KANSAS GEOLOGICAL SURVEY
OPEN-FILE REPORT ND-9

CHEMICAL ANALYSES OF SELECTED NATURAL GASES IN KANSAS CONTAINING HELIUM

prepared by

Kansas Geological Survey

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no date

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(source of information: U.S. Bureau of Mines)

KEY CARD ONE

A B C D E F G H I J K L M

A = INDEX NUMBER
B = COUNTY
C = SECTION
D = TOWNSHIP
E = RANGE
F = AGE
G = GEOLOGIC UNIT
H = LITHOLOGY
I = THICKNESS
J = DEPTH TO PRODUCTION
K = WELLHEAD PRESSURE
L = DATE OF COMPLETION
M = DATE SAMPLED

KEY COUNTY CODE

ALLEN	01	DONIPHAN	22	JACKSON	43	MORRIS	64	SALINE	85
ANDERSON	02	DOUGLAS	23	JEFFERSON	44	MORTON	65	SCOTT	86
ATCHISON	03	EDWARDS	24	JEWELL	45	NEMAHA	66	SEDGWICK	87
BARBER	04	ELK	25	JOHNSON	46	NEOSHO	67	SEWARD	88
BARTON	05	ELLIS	26	KEARNY	47	NESS	68	SHAWNEE	89
BOURBON	06	ELLSWORTH	27	KINGMAN	48	NORTON	69	SHERIDAN	90
BROWN	07	FINNEY	28	KIOWA	49	OSAGE	70	SHERMAN	91
BUTLER	08	FORD	29	LABETTE	50	OSBORNE	71	SMITH	92
CHASE	09	FRANKLIN	30	LANE	51	OTTAWA	72	STAFFORD	93
CHAUTAUQUA	10	GEARY	31	LEAVENWORTH	52	PAWNEE	73	STANTON	94
CHEROKEE	11	GOVE	32	LINCOLN	53	PHILLIPS	74	STEVENS	95
CHEYENNE	12	GRAHAM	33	LINN	54	POTTAWATOMIE	75	SUMNER	96
CLARK	13	GRANT	34	LOGAN	55	PRATT	76	THOMAS	97
CLAY	14	GRAY	35	LYON	56	RAWLINS	77	TREGO	98
CLOUD	15	GREELEY	36	MCPHERSON	57	RENO	78	WABAUNSEE	99
COFFEY	16	GREENWOOD	37	MARION	58	REPUBLIC	79	WALLACE	A0
COMANCHE	17	HAMILTON	38	MARSHALL	59	RICE	80	WASHINGTON	A1
COWLEY	18	HARPER	39	MEADE	60	RILEY	81	WICHITA	A2
CRAWFORD	19	HARVEY	40	MIAMI	61	ROOKS	82	WILSON	A3
DECATUR	20	HASKELL	41	MITCHELL	62	RUSH	83	WOODSON	A4
DICKINSON	21	HODGEMAN	42	MONTGOMERY	63	RUSSELL	84	WYANDOTTE	A5

KEY AGE CODE

NEOGENE SYS	1	JURAISSIC SYS	A	M PENN SER	J SILURIAN SYS S
PLEISTOCENE SER	2	TRIASSIC SYS	B	L PENN SER	K ORDOVICIAN SYS T
PLIOCENE SER	3	JUR-TRI SYS	C	PENN-MISS SYS	L U ORDOVICIAN SER U
NEOGENE-CRET SYS	4	PERMIAN SYS	D	MISSISSIPPIAN SYS	M M ORDOVICIAN SER V
CRETACEOUS SYS	5	U PERMIAN SER	E	U MISS SER	N L ORDOVICIAN SER W
U CRETACEOUS SER	6	L PERMIAN SER	F	L MISS SER	O ORD-CAM SYS X
L CRET SER	7	L PERM-U PENN SER	G	MISS-DEV SYS	P CAMBRIAN SYS Y
L CRETACEOUS SER	8	PENNSYLVANIAN SYS	H	DEVONIAN SYS	Q PRECAMBRIAN Z
L CRET-L CRET SER	9	U PENN SER	I	DEV-SIL SYS	R

KEY GEOLOGIC UNIT CODE

SMOKY HILL CH ME	086	TARKIO LS ME	266	MARMATON GP	426 OSAGIAN SER 53
CHASE GP	167	WILLARD SH	268	CHEROKEE GP	462 OSAGIAN ST 53
HERINGTON LS ME	169	TOPEKA LS	295	CHAT	509 KINDERHOCKIAN ST 53
KRIDER LS ME	171	TORONTO LS ME	333	MORROWAN SER	511 MAQUOKETA) SYL* SH 55
WINFIELD LS	173	DOUGLAS GP	334	MORROWAN ST	513 VIOLA)KIMM* LS 55
FORT RILEY LS ME	182	LANSING GP	353	CHESTERAN SER	517 SIMPSON GP 56
COUNCIL GROVE GP	193	KANSAS CITY GP	365	CHESTERAN ST	519 ARBUCKLE GP 56
WABAUNSEE GP	243	DESMOINESIAN ST	425	ST LOUIS LS	524 REAGAN SS 58

KEY LITHOLOGY CODE

SANDSTONE	01	SS AND SH	16	SS, LS, DOL	31	SH AND AL	46		
LIMESTONE	02	SS AND DOL	17	SS, LS, GYP	32	DOL AND AL	47	DOL AND SD	61
SHALE	03	SS AND GYP	18	SS, SH, DOL	33	GYP AND AL	48	DOL AND GR	62
DOLOMITE	04	LS AND SH	19	SS, SH GYP	34	SS AND SD	49	DOL AND ST	63
GYPSUM	05	LS AND DOL	20	SS, DOL, GYP		OKSS AND GR	50	DOL AND CL	64
COAL	06	LS AND GYP	21	LS, SH, DOL	36	SS AND ST	51	GYP AND SD	65
SAND	07	SH AND DOL	22	LS, SH, GYP	37	SS AND CL	52	GYP AND GR	66
GRAVEL	08	SH AND GYP	23	LS, DOL, GYP		O,LS AND SD	53	GYP AND ST	67
SILT	09	SD AND GR	24	SH, DOL, GYP		O.LS AND GR	54	GYP AND CL	68
CLAY	10	SD AND ST	25	SD, GR, ST	40	LS AND ST	55	SANDY SH	69
ALLUVIUM	11	SD AND CL	26	SD, GR, CL	41	LS AND CL	56	ASH	70
IGNEOUS	12	GR AND ST	27	SD, ST, CL	42	SH AND SD	57	SALT	71

METAMORPHIC 13 GR AND CL 28 GR, ST, CL 43 SH AND GR 58 BLACK SH 72
NOT DETERMIN 14 ST AND CL 29 SS AND AL 44 SH AND ST 59 CONGLOMERATE 73
SS AND LS 15 SS, LS, SH 30 LS AND AL 45
KEY CARD TWO

A= INDEX NUMBER E= NORMAL BUTANE I= CYCLOPENTANE M= ARGON
B= METHANE F= ISOBUTANE J= HEXANES PLUS N= HYDROGEN
C= ETHANE G= NORMAL PENTANE K= NITROGEN O= CARBON DIOXIDE
D= PROPANE H= ISO-PENTANE L= OXYGEN P= HYDROGEN SULFIDE

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	HELIUM
B	C261 01		26S	18E	H							7/25/06					
B	C262																0.14
B	C 71 01		24S	19E	H							6/10/06					
B	C 72																0.18
B	C201 01		24S	20E	H							7/13/06					
B	C202																0.21
D	2171 02 28		22S	19E			05	900	0502/22/22			7/24/29					
D	2172 94.4	2.7									1.6	0.1		1.0			0.20
A	331 2		20S	20E				600	200			8/01/06					
A	332 94.3	.4									4.6	T.		.0	.2		.37
B	C331 02		20S	20E	H			600	200			8/01/06					
B	C332																0.37
E	1801 04 29		32S	10W	M			79	4404	1000	5/03/55	8/29/55					
E	1802 89.4	4.4	2.0	.7	.3	.2	.3	.2	.3	1.9	TR		.0	.0	.1	.0	.10
E	1841 04 6		33S	10W	M			149	4581	1516	3/31/55	6/27/55					
E	1842 90.4	4.2	1.8	.6	.3	.3	.0	.1	.3	1.9	TR		.0	.0	.1	.0	.09
D	2301 04 22		18S	11W	H	353		7	3042		6/30/43	7/26/43					
D	2302 51.3	33.1									14.8	.6			.0		.19
E	1781 04 9		31S	11W	T	560		14	4940	1531	2/25/56	6/12/56					
E	1782 64.9	6.5	3.0	.8	.4	.4	.1	.1	.2	22.0	.0	.1	.2	.1	.0	1.21	
G	281 04 17		31S	11W	H	334			3757		6/09/61	5/24/61					
G	282 87.3	4.4	1.8	.6	.4	.2	.1	.1	.2	4.4	TR	TR		.0	.1	.0	.20
E	1831 04 30		33S	12W	M				4454	1585	6/17/55	9/14/55					
E	1832 80.2	5.9	2.6	.8	.3	.2	.2	.1	.1	9.2	.0	TR		.0	.1	.0	.23
D	2241 04 28		30S	13W			02	17	4528	1400	1/01/45	1/26/45					
D	2242 80.8	12.7									5.6	.1			.1		.68
D	2251 04 31		30S	13W					4603		5/24/44	7/17/44					
D	2252 79.8	12.3									6.3	.5			.3		.78
D	2221 04 32		30S	13W			02	14	4608	1445	7/05/44	2/13/45					
D	2222 77.7	14.3									7.0	.2			.2		.64
E	1791 04 32		30S	13W				12	3310		/ /	5/23/49					
E	1792 59.6	17.4									20.2	2.6			.2		.31
D	2261 04 3		31S	13W	T	557	03	139	4399	1445	8/30/44	10/15/45					
D	2262 76.6	17.5									5.6	.1			.2		.01
D	2271 04 13		33S	13W	M	509				1600	/ /	8/21/29					
D	2272 84.0	13.6									2.0	.1			.2		.13
D	2281 04 14		33S	13W	M	509				1850	/	/29 8/21/29					
D	2282 82.4	14.2									2.7	.0			.1		.61
K	241 04 35		33S	13W	M.				4511		/ /	10/03/63					
K	242 89.9	4.6	1.8	.7	.2	.2	.1	.1	.2	2.0	.0	.0	.0	.1	.1	.10	
D	2181 04 1		30S	14W	T	560	01	20	4449	12000	1/15/45	5/04/45					
D	2182 56.2	18.0									23.3	.4			.3		1.79
E	1821 04 21		30S	14W	T	560		12	4582	1400	8/31/48	11/04/48					
E	1822 51.3	26.3									21.8	.4			.2		1.55
D	2231 04 17		31S	14W			02	17	4357	1467	3/23/44	2/13/45					
D	2232 79.6	12.5									6.5	.5			.2		.65
D	2291 04 32		31S	14W	M	559	02	7	4688	1275	6/	/44 12/27/44					
D	2292 76.8	12.4									10.3	.1			.1		.31
D	2191 04 26		32S	14W	T	559	02	30	4926	1600	3/01/42	4/01/42					
D	2192 78.6	13.0									7.1	.3			.2		.76
F	1321 04 32		33S	14W	M			40	4656	1550	4/29/59	10/14/59					
F	1322 92.7	3.5	1.2	.4	.2	TR	.3	.1	.2	1.2	.0	.0	.0	.0	.0	.1	

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E  1811 04   9 30S 15W H            13 4571 1381 1/25/55 4/13/55
E  1812 62.8  4.8  3.1   .9   .5   .2   .2   .1   .1 25.6TR      .1   .1   .1   .0  1.38
D  2211 04 33 31S 15W T          02 85 4695 1540 3/27/4612/15/46
D  2212 93.8  3.7                                     1.4  .3                 .3         .48
D  2201 04 22 32S 15W T 559 02 40 4980 1700 6/28/43 4/13/44
D  2202 69.4 18.2                                    11.2  .2                 .2         .71
K   251 05        S      T 565          3800 1000  /   /61 3/28/63
K   252 85.8  3.8  1.5   .7   .2   .1   .3   .1   .2  6.1  .0TR          .0   .5   .0   .80
D  2441 05 17 16S 11W H 353        283 2970  900 2/21/39 3/24/42
D  2442 54.7 11.0                                    32.6  .3                 .1        1.32
G   291 05 35 18S 11W H 353             3022      2/16/61 1/07/61
G   292 65.5  5.8  3.8 1.4   .7   .4   .2TR       .2 20.5  .0TR          .0   .3   .0  1.00
D  2461 05 11 19S 11W H 365          7 3070 106010/17/41 3/25/42
D  2462 58.7 19.0                                    20.8  .4                 .2         .93
D  2451 05 14 19S 11W                6 3052  975   /   /   7/10/35
D  2452 60.6 18.0                                    20.1  .3                 .0         .95
J   531 05 26 19S 11W H 353             3024       /   /   6/16/62
J   532 65.1  5.2  3.2 1.1   .6   .2   .3TR       .1 22.9TR  TR   TR          .2   .0  1.00
J   541 05 26 19S 11W H 353             3044  430  /   /   8/23/62
J   542 68.1  7.3  5.0 1.9   .9   .4   .4   .1   .3 14.7TR  TR          .0   .2   .0   .80
F  1371 05 18 20S 11W H 266             2415  85010/06/41 9/15/60
F  1372 74.9  2.8  1.2   .4   .3TR       .1TR       .1 19.0  .1TR  TR          .0   .0   .9
F  1381 05 16 20S 12W H 365         37 3153 1060   /   /  10/16/56
F  1382 66.3  2.9  2.1   .9   .6   .3   .2TR       .1 25.3TR      .1   .0   .0   .0  1.0
F  1341 05 19 19S 13W H 353        100 3250  840 2/16/56 8/24/60
F  1342 61.2  2.4  2.2 1.0   .6   .2   .3TR.      .1 30.2  .0TR          .0   .0   .0  1.6
F  1351 05 19 19S 13W H 353             3250  900  /   /   7/22/60
F  1352 57.9  2.4  3.2 1.2   .2   .2   .2   .1   .1 29.5TR  TR          .1   .0   .0  1.3
E  1981 05 21 19S 13W T 565          4 3429       /   /   8/31/53
E  1982 46.1  9.0  8.0 3.8 3.1 1.2 1.1   .2 1.0 24.0  .3   .1   .0   .4   .0  1.65
G   301 05 25 19S 13W T 565             3403       /   /  10/22/61
G   302 41.3  4.5  1.4   .5   .4   .2   .2   .1   .2 47.0  .0   .1   .0   .2   .0  4.10
F  1331 05 25 19S 13W H 353         12 3130  980 9/12/54 7/31/59
F  1332 37.7  1.6  1.4   .6   .3   .1   .3TR.      .1 49.4 7.6   .3   .0   .0   .0   .6
G   311 05 27 20S 13W H 365             3257 1040  /   /  11/02/61
G   312 71.2  2.6  1.4   .6   .4   .1   .1TR       .1 22.3TR  TR   TR          .1   .0  1.00
E  1891 05 14 19S 14W               77 3525 1005 6/28/52 6/28/52
E  1892 49.5  5.5  2.5   .9   .6   .4   .1   .1   .1 35.8  .1   .2   .0   .4   .   3.82
E  2011 05 14 19S 14W                         1005 8/28/52 6/28/52
E  2012 49.9  6.1  3.0 1.1   .8   .5   .2TR       .2 34.1TR      .2TR          .2   .0  3.55
E  1921 05 15 19S 14W T 565             3200      3/25/52 7/16/53
E  1922 69.1  4.9  2.4   .7   .4   .3   .1   .0   .2 19.0  .1   .1TR          .3   .0  2.43
E  1971 05 21 19S 14W T 565             3511       /   /   3/05/53
E  1972 52.3  4.4  1.2   .3   .5   .1TR  TR       .2 36.4TR      .2           .2   .0  4.22
E  1991 05 21 19S 14W                   3513 1050 6/19/52 6/01/52
E  1992 72.8  4.5  2.1   .7   .2   .2   .2TR       .2 16.7       .1TR          .1        2.11
E  1901 05 26 19S 14W H                 3203  950 6/26/52 9/01/53
E  1902 62.1  2.4  1.5   .7   .2   .2   .1   .1   .1 30.5  .1   .1   .0   .4   .   1.53
E  1911 05 26 19S 14W T 565         38 3457  977 8/31/53 7/03/52
E  1912 69.1  4.9  2.4   .7   .4   .3   .1   .0   .2 19.0  .1   .1TR          .3   .0  2.43
E  2031 05 26 19S 14W                              /   /   5/23/52
E  2032 53.6  5.4  3.0   .8   .6   .1   .4TR       .1 32.2  .1   .1           .2        3.58
E  2021 05 18 20S 14W Y             80 3561 1900 9/25/47  /   /
E  2022 79.5  9.8                                    10.2  .1                 .4        1.34
E  1881 05 20 20S 14W T 565             3580  990 9/29/52 9/30/52
E  1882 81.3  4.1  1.5   .2   .2   .2   .0TR       .1 10.6TR      .1   .0   .3   .   1.40
E  1861 05 29 20S 14W T 565             3606 1040 5/09/45  /   /
E  1862 52.9  6.5  4.8 2.1 1.5   .8   .4   .3   .8 26.6TR      .2TR          .9   .0  2.09
D  2341 05 29 20S 14W Y 565 02          3606 1040 5/09/4510/14/46
D  2342 77.3 10.8                                    10.0  .1                 .3        1.49
D  2391 05   8 18S 15W Y 581 01 20 3500  629 3/03/41 3/27/42
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D  2392 66.8 11.6                                                    19.1  .3          .3          1.90
D  2381 05 18 18S 15W Y 581 01 37 3478  700 4/26/4011/07/41
D  2382 73.9 13.2                                                    11.0  .2          .2          1.48
D  2411 05 21 18S 15W Y 581 01 66 3456  92512/08/3611/05/41
D  2412 76.7 13.7                                                    7.9   .2          .3          1.17
F  1361 05 28 18S 15W H 365      7 3193 1057 6/01/57 8/08/57
F  1362 61.8  3.0  1.1  .2  .3  .0TR   .0TR   31.0TR    .1TR      .0   .0          2.3
D  2401 05 29 18S 15W Y 581 01 31 3486       7/06/3612/04/41
D  2402 78.2 12.3                                                    8.0   .1          .2          1.15
D  2331 05 11 19S 15W Y 581 01 15 3535 1027 4/  /41 3/27/42
D  2332 78.2 11.9                                                    8.2   .3          .2          1.20
G   331 05 27 19S 15W H 365      4 3162        /  /  11/16/61
G   332 61.9  2.4  2.0  .9  .5  .1  .2TR   .1 30.2TR    .1   .0   .2TR                1.30
E  1931 05 27 19S 15W T 565     12 3600  500 6/20/53  /  /
E  1932 64.6  4.1  1.4  .4  .2  .0  .2  .1TR   25.4TR    .2TR      .1   .          3.31
E  1961 05 29 19S 15W T 565        3580        /  /  12/09/52
E  1962 83.9  3.7  1.7  .6  .3  .3      .1  .2  7.7TR    .1        .5   .0          1.09
D  2311 05  6 20S 15W                          /  /  9/21/45
D  2312 68.8 26.8                                                    3.3   .1          .4          .58
D  2321 05  6 20S 15W                    800  /  /  9/21/45
D  2322 75.6 15.2                                                    8.0   .0          .3          .87
E  1941 05 14 20S 15W T 565     50 3596  86012/29/47 8/10/53
E  1942 82.5  4.8  2.1  .9  .4  .3  .2TR   .3  7.0TR    .1   .0   .4   .0          .92
E  2001 05 16 20S 15W Y         21 3734 1800 4/20/47  /  /
E  2002 69.0 12.4                                                    18.1  .1          .4          2.17
D  2481 05 16 20S 15W X 565 02           1150 5/10/47 8/07/47
D  2482 69.8 11.0                                                    16.3  .3          .4          2.22
D  2361 05 17 20S 15W X 565 02  6 3799        /  /  2/26/42
D  2362 85.8  3.4                                                    8.6   .3          .4          1.51
D  2371 05 17 20S 15W X 565 02  6 3802     10/14/41 2/26/42
D  2372 68.2 18.5                                                    10.9  .5          .5          1.35
D  2431 05 18 20S 15W X 565 02 75 3790 1100 4/01/42 5/28/42
D  2432 83.6  8.3                                                    6.1   .4          .5          1.10
E  1951 05 20 20S 15W T 565                   /  /  8/10/53
E  1952 79.4 10.7                                                    9.5   .1          .3          1.28
G   321 05 22 20S 15W T 565        3700     12/24/6112/01/61
G   322 62.7  2.5  1.3  .3TR   .1  .1TR   .1 26.1 5.2  .3   .0   .4   .0          .80
E  1851 05 22 20S 15W Y         69 3646  940  /  /   /  /
E  1852 79.3 10.9                                                    9.3   .1          .4          1.21
D  2351 05 22 20S 15W X 565 02  6 3667 1185 9/26/41 2/26/42
D  2352 85.0  5.9                                                    7.3   .4          .2          1.22
E  1871 05 24 20S 15W T 565      9 3574 1200  /  /  9/09/53
E  1872 82.0  4.0  1.7  .5  .2  .3  .0  .1  .2  9.5TR  TR.   .0   .2   .0          1.27
D  2471 05 24 20S 15W X 565 02           1150 5/10/47 8/07/47
D  2472 75.3 14.4                                                    8.9   .0          .1          1.26
D  2421 05 12 20S 16W X 565 02      3757     7/21/41 2/27/42
D  2422 77.0 16.3                                                    5.0   .4          .4          .85
D  2491 06  9 24S 23E H      01 15  400  100  /  /36 3/25/42
D  2492 98.4   .0                                                    .7    .5          .3          .06
D  2591 08  3 25S  3E D 182 02 10  830        3/28/44 2/23/44
D  2592 18.7  1.9                                                    76.0  .4          .4          2.64
B RY161 08 36 25S  4E H         10 1270  104  /  /  8/27/18
B RY162                                                                                            1.22
D  2561 08  1 26S  4E H         10 1220  190 5/  /18 8/20/18
D  2562 71.6   .0                                                    27.1  .0          .0          1.25
B   W1 08  2 26S  4E H          25  895  100  /  /   /  /18
B   W2                                                                                             1.59
B RY211 08 12 26S  4E H 353     11  901   48  /  /  8/27/18
B RY212                                                                                            1.26
D  2521 08 12 26S  4E H         20 1170  190 3/  /18 3/15/20
D  2522 69.2  4.0                                                    25.5  .2          .1          1.01
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D	2531	08	12	26S	4E	H	24	1135	450	7/	/18	3/15/20			
D	2532														1.12
B	18A1	08	14	26S	4E	H	17	900		/	/	7/15/18			
B	18A2														1.41
A	371	8		27S	04E			1440	650			8/04/06			
A	372	79.1	7.4							12.4	.0		.0	.0	
B	RY511	08	21	27S	4E	H	92	1350	167	/	/	9/07/18			
B	RY512														1.03
B	RY521	08	21	27S	4E	H		1320	162	/	/	9/07/18			
B	RY522														1.14
D	2501	08	21	27S	4E	H	107	1344		3/31/15		3/10/20			
D	2502	70.3	2.2							25.8	.7		.0		.97
D	2511	08	21	27S	4E	H		1380		9/	/15	3/10/20			
D	2512	69.9	2.7							25.5	.6		.1		1.20
B	RY441	08	26	27S	4E	H		1395	190	/	/	9/03/18			
B	RY442														.55
B	201	08	35	27S	4E	H		550	75	/	/	7/18/18			
B	202														2.13
B	RY451	08	35	27S	4E	H		1520		/	/	9/03/18			
B	RY452														.65
B	RY461	08	35	27S	4E	H				/	/	9/03/18			
B	RY462														.48
B	C371	08		28S	4E	H		1440	650	/	/	8/04/06			
B	C372														.25
B	W1	8		28S	4E	H		500	75	/	/	/18			
B	W1														1.94
B	RY481	08	2	28S	4E	H	72	1428	66	/	/	9/03/18			
B	RY482														.42
B	RY491	08	2	28S	4E	H		1452	163	/	/	9/07/18			
B	RY492														.57
B	221	08	2	28S	4E	H				/	/	7/18/18			
B	222														.51
B	RY381	08	8	28S	4E	H	30	1190	124	/	/	9/02/18			
B	RY382														.16
B	RY561	08	8	28S	4E	H	94	1358	94	/	/	9/07/18			
B	RY562														.44
B	RY591	08	10	28S	4E	H			133	/	/	9/07/18			
B	RY592														.47
B	191	08	11	28S	4E	H	87	1455	120	/	/	7/18/18			
B	192														.55
B	RY601	08	11	28S	4E	H		1755	111	/	/	9/07/18			
B	RY602														.46
B	RY531	08	15	28S	4E	H	60	1425	58	/	/	9/07/18			
B	RY532														.42
B	RY541	08	16	28S	4E	H	40	1378	133	/	/	9/07/18			
B	RY542														.40
B	RY571	08	16	28S	4E	H	83	1390	206	/	/	9/07/18			
B	RY572														.41
B	RY391	08	17	28S	4E	H		1611	108	/	/	9/02/18			
B	RY392														.31
B	RY401	08	17	28S	4E	H		1395	250	/	/	9/02/18			
B	RY402														.38
B	RY411	08	17	28S	4E	H		1350	76	/	/	9/02/18			
B	RY412														.21
B	RY421	08	17	28S	4E	H		1420	163	/	/	9/02/18			
B	RY422														.38
B	211	08	20	28S	4E	H	8	1434	350	/	/	7/18/18			
B	212														.41
B	RY551	08	20	28S	4E	H	60	1367	795	/	/	9/07/18			
B	RY552														.40
B	RY431	08	29	28S	4E	H		1419	241	/	/	9/03/18			

B	RY432														
B	151	08	8	25S	5E	H	353	22	1270	348	/	/	7/15/18		.62
B	152														
B	RY91	08	8	25S	5E	H	353	7	894		/	/	8/20/18		0.59
B	RY92														
D	2571	08	8	25S	5E	H		40	1255	180	5/	/18	8/20/18		1.70
D	2572														
B	W1	08	21	25S	5E	H	353		1248	84	/	/	/ /18		1.70
B	W2														
B	W1	08	21	25S	5E	H	353	18	1218	72	/	/	/ /18		0.79
B	W2														
B	RY81	08	21	25S	5E	H	353	8	1295	270	/	/	8/20/18		1.04
B	RY82														
B	181	08	31	25S	5E	H		5	900	82	/	/	7/15/18		1.18
B	182														
B	RY111	08	31	25S	5E	H		42	1273	146	/	/	8/20/18		1.57
B	RY112														
B	RY121	08	31	25S	5E	H	353		1250	170	/	/	8/20/18		1.19
B	RY122														
B	171	08	32	25S	5E	H	353	9	1176	310	/	/	7/15/18		.75
B	172														
B	161	08	33	25S	5E	H		6	854	43	/	/	7/15/18		1.16
B	162														
B	RY11	08	33	25S	5E	H	353	10	865	38	/	/	8/19/18		1.01
B	RY12														
B	RY21	08	33	25S	5E	H		12	880	37	/	/	8/19/18		1.36
B	RY22														
B	RY31	08	33	25S	5E	H		8	842	42	/	/	8/19/18		.72
B	RY32														
B	RY41	08	33	25S	5E	H		6	1255	43	/	/	8/19/18		1.42
B	RY42														1.36
B	RY131	08	5	26S	5E	H	353	12	897	76	/	/	8/27/18		
B	RY132														
B	RY201	08	5	26S	5E	H	353	20	1170	252	/	/	8/27/18		.71
B	RY202														
D	2551	08	5	26S	5E	H			1141	196	/	/	3/12/20		1.39
D	2552	72.3	1.4								24.3	.8		.0	1.16
B	RY181	08	6	26S	5E	H	353	136	1136	122	/	/	8/27/18		
B	RY182														.48
B	RY191	08	6	26S	5E	H	353	81	1129	252	/	/	8/27/18		
B	RY192														.93
B	RY231	08	7	26S	5E	H		5	900	50	/	/	8/27/18		
B	RY232														1.10
B	RY221	08	8	26S	5E	H		8	910	42	/	/	8/27/18		
B	RY222														1.21
B	RY241	08	8	26S	5E	H		10	0904	46	/	/	8/27/18		
B	RY242														1.13
B	RY251	08	8	26S	5E	H		6	892	486	/	/	8/27/18		
B	RY252														1.16
B	RY261	08	8	26S	5E	H		12	887	66	/	/	8/27/18		
B	RY262														1.07
B	RY321	08	8	26S	5E	H		75	1110		/	/	8/27/18		
B	RY322														1.20
B	RY271	08	17	26S	5E	H		12	875	214	/	/	8/27/18		
B	RY272														1.11
B	RY281	08	17	26S	5E	H		7	885	50	/	/	8/27/18		
B	RY282														.91
B	RY291	08	17	26S	5E	H			840	56	/	/	8/27/18		
B	RY292														1.24
B	RY301	08	17	26S	5E	H		218	864	238	/	/	8/27/18		
B	RY302														1.17

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B RY311 08 17 26S  5E H        75 1110          /  /   8/04/06
B RY312                                                                    1.19
D  2541 08 17 26S  5E H         7  855      10/06/17 3/15/20
D  2542 65.9    .0                                 31.3 1.2            .1       1.49
D  2631 08 21 19S  6E           7  519     9012/  /34 4/01/42
D  2632 72.2   6.6                                 19.7  .3            .2
D  2611 08 27 19S  6E          12  523     155 2/  /32 8/14/32
D  2612 63.3   4.8                                 29.7  .3            .7       1.19
D  2621 08 27 19S  6E           5  475      80 4/  /39 4/01/42
D  2622 59.2   4.9                                 34.2  .3            .1       1.33
D  2601 08 19 28S  6E H        10 2697     500 2/  /4710/27/47
D  2602  6.9 72.1                                  19.7  .2            .4        .72
D  2641 08 32 18S  7E              455      40 9/  /32 9/05/33
D  2642 45.5 10.7                                  43.0  .3            .4       1.03
D  2581 08 17 27S  7E          31 2582     850 6/  /24 9/14/24
D  2582 71.6 12.8                                  12.2 1.9           1.0        .45
A   401  9     19S 07E             150      45            10/06/06
A   402 78.6   7.7                                 12.1  .3       .0   .2        .56
B  C401 09     19S  7E H           150      45  /  /  10/06/06
B  C402                                                                          .56
D  2651 09 14 19S  7E           3  107          /  /   4/01/42
D  2652 63.0 17.0                                  18.9  .1            .4        .55
D  2661 09 14 19S  7E           6  454      25  /  /   4/01/42
D  2662 72.2   6.6                                 20.0  .2            .4        .60
B RY351 09  1 20S  7E H            340      34  /  /   8/31/18
B RY352                                                                          .35
B RY361 10 34 19S  7E H            580      36  /  /   8/31/18
B RY362                                                                          .50
F  1391 10 10 32S  8E           4 1758     579 8/01/6012/13/60
F  1392 52.1   3.8  2.7   .8  .6  .2  .1    .1  .2 38.3  .0TR     .0   .0   .0    .9
D  2681 10 35 34S  9E           3  758     292  /  /   9/06/21
D  2682 59.7    .0                                 39.1  .2            .0       1.00
B RY811 10 24 33S 10E H 365        754      40  /  /   9/22/18
B RY812                                                                          .59
B RY821 10 24 33S 10E H 365        661      24  /  /   9/22/18
B RY822                                                                          .99
B RY931 10 25 33S 10[illegible] 365        700      36  /  /   9/24/18
B RY932                                                                          .93
B RY941 10 25 33S 10E H 365        700      40  /  /   9/24/18
B RY942                                                                         1.05
B RY961 10 25 33S 10E H 365        700      36  /  /   9/24/18
B RY962                                                                         1.03
B RY911 10 30 33S 10E H 365        712      40  /  /   9/24/18
B RY912                                                                          .97
B   261 10 34 33S 10E H 365        700     100  /  /   7/18/18
B   262                                                                         1.91
B RY871 10 35 33S 10E H 365        575      12  /  /   9/22/18
B RY872                                                                          .86
B RY881 10 35 33S 10E H 365        619      27  /  /   9/22/18
B RY882                                                                         1.14
B RY891 10 35 33S 10E H 365        606      25  /  /   9/22/18
B RY892                                                                         1.16
B RY901 10 35 33S 10E H 365        883      30  /  /   9/22/18
B RY902                                                                         1.07
B RY971 10 36 33S 10E H 365        735      36  /  /   9/25/18
B RY972                                                                          .94
B RY981 10 36 33S 10E H            728      45  /  /   9/25/18
B RY982                                                                          .98
BRY1001 10 36 33S 10E H            870      43  /  /   9/25/18
BRY1002                                                                          .90
B   891 10 14 34S 10E H           1400          /  /   9/15/18
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B	892																								.41
D	2691	10	31	32S	11E					943	30010/	/19	3/25/20												
D	2692	29.5	.0										58.	11	1.6								.2		.55
B	W1	10		33S	11E	H									4/ /18										
B	W2																								.89
B	251	10		33S	11E	H							/ /		7/18/18										
B	252																								1.00
B	RY951	10		33S	11E	H							/ /		9/25/18										
B	RY952																								.98
B	911	10	16	33S	11E	H					900	300	/ /		9/15/18										
B	912																								.80
B	RY1011	10	17	33S	11E	H					896	1	/ /		10/10/18										
B	RY1012																								.89
B	W1	10	21	33S	11E	H					700		/ /		/ /18										
B	W2																								.70
B	931	10	26	33S	11E	H					400	5	/ /		9/15/18										
B	932																								1.04
B	281	10	27	33S	11E	H					375	50	/ /		7/18/18										
B	282																								1.94
B	1021	10	28	33S	11E	H							/ /		10/ /18										
B	1022																								.72
B	921	10	29	33S	11E	H					700	100	/ /		9/15/18										
B	922																								.84
D	2671	10	16	34S	11E					3	715	180	3/	/24	1/22/25										
D	2672	42.9	.6											54.9	.5								.1		.98
B	951	10	16	35S	11E	H					600	130	/ /		9/16/18										
B	952																								.43
B	941	10	16	35S	11E	H							/ /		9/16/18										
B	942																								.21
B	971	10	33	33S	12E	H					550	35	/ /		9/18/18										
B	972																								.57
B	C231	10		34S	12E	H							/ /		/ /06										
B	C232																								.19
B	861	10	31	32S	13E	H					300	68	/ /		9/17/18										
B	862																								.35
B	871	10	31	32S	13E	H					640	80	/ /		9/17/18										
B	872																								.36
B	881	10		34S	13E	H							/ /		9/17/18										
B	882																								.37
E	2041	13	10	32S	21W	H					22	5193	1740	3/05/55	5/11/55										
E	2042	90.2	3.8	1.5	.5	.2	.1	.2	TR		.1	2.8	TR	TR	TR								.2	.0	.18
D	2701	13	20	32S	21W						12	5308		6/10/25	7/16/25										
D	2702	80.4	17.8											1.3	.1								.3		.12
D	2711	13	21	32S	21W							5440	80010/	/28	9/09/29										
D	2712	83.3	14.6											1.7	.0								.3		.13
G	341	13	27	33S	21W	M	513					5430	1161	4/17/61	7/25/61										
G	342	88.4	4.9	2.0	.6	.5	.1	TR	TR		.1	3.0	TR	TR								.0	.3	.0	.10
F	1411	13	8	35S	22W	H	511				8	5673	165	010/26/58	/ /										
F	1412	86.0	4.9	2.5	.8	.7	.1	.3	.1	.3	3.6	TR	.0	TR								.0	.0	.1	
F	1401	13	10	35S	25W	M	517			100	5760	1033	8/01/56	1/14/57											
F	1402	88.7	5.2	2.6	.8	.7	.3	.2	.1	.2	1.0	.0	.0	.0	.0	.0	.0	.1							
D	2721	16	9	22S	14E	H	462	03	25	1327	510	1/14/29	4/16/29												
D	2722	86.6	4.3											8.1	.1								.3		.55
A	361	16		21S	15E										8/04/06										
A	362	85.5	3.2											10.6	.0							.0	.0		.50
B	C361	16		21S	15E	H							/ /		8/04/06										
B	C362																								.49
F	1431	17	2	31S	16W	M					55	4783	1520	9/02/58	9/30/58										
F	1432	92.0	3.7	1.0	.4	.3	TR		.3	.1	.2	1.6	TR	TR								.1	.0	.0	.1
E	2071	17	23	31S	16W						26	4886	4798	2/14/53	3/27/53										
E	2072	92.2	3.3	1.3	.5	.1	.2	.1	TR		.2	1.5										.1	.4	.0	.13

F	1441	17	12	32S	16W	M			120	4785	1515	6/27/58		11/05/58					
F	1442	92.6		3.6	1.2		.4	.2	.2TR	TR		.1	1.3TR	TR	TR		.0	.0	.1
G	361	17	13	32S	16W	M				4778	1505	2/26/61		4/28/61					
G	362	92.4		3.7	1.2		.4	.3	.1TR	TR		.1	1.4TR	.0		.0	.1	.0	.10
E	2051	17	32	33S	17W	T	560		13	5670	1784	4/10/56		5/31/56					
E	2052	71.5		5.0	3.0		1.5	.5	.1	1.2	.4	.3	15.4	.1		.1	.3	.0	[illegible]
E	2061	17	32	33S	17W	H	365		22	4368	1464	4/10/56		5/31/56					
E	2062	73.4		5.0	2.9		1.5	.3	.4	.8	.3	.4	14.1	TR		.2	.2	.0	.57
F	1421	17	5	34S	17W	H	353		23	4393	1482	12/20/55		5/29/56					
F	1422	79.9		4.8	.0		.7	.7	.3	.4	.2	.3	12.1	.0TR		.2	.0	.0	.3
G	351	17	21	32S	18W	M				5174	1580	12/15/61		3/19/61					
G	352	90.2		3.2	.9		.3	.3	.1TR		.5	.9	3.2TR	.0		.0	.3	.0	.10
J	551	17	21	32S	18W	T	559			5632	1730	12/15/61		3/19/62					
J	552	68.6		4.9	1.9		.5	.6	.1	.4	.5	1.2	20.1TR	TR		.0	.2	.0	.90
E	2081	17	36	31S	20W	M			10	5210		/ /		4/23/48					
E	2082		.0	1.0									97.4	1.4			.2		.07
K	261	17	4	35S	20W	H	513			5461	1782	5/03/63		7/15/63					
K	262	91.3		3.5	1.3		.8TR		.3	.2	.2	.6	1.4	.0TR		.0	.2	.0	.10
D	2751	18		33S	3E	T		01		3058		/ /		12/11/25					
D	2752	49.4		29.3									19.2	.9			.3		.85
A	11	18		34S	03E					310	110			/ /05					
A	12	14.8		.4									82.7	.2	T.		.0		1.84
A	61	18		34S	03E					310	110			6/12/06					
A	62	14.3		1.1									82.9	.1	T.		.0		1.64
A	171	18		34S	03E					750	355			/ /06					
A	172	81.1		11.9									6.4	.2		.0	.1		.16
D	2831	18	8	34S	3E				10	1927	450	3/17/34		3/19/42					
D	2832	59.9		14.4									24.6	.3			.0		.75
D	2821	18	5	35S	3E				20	1775	680	11/ /28		5/10/29					
D	2822	44.9		6.9									46.8	.3			.2		.91
B	241	18		32S	4E	H						/ /		7/17/18					
B	242																		.38
B	C171	18		34S	4E	H				750	355	/ /		/ /06					
B	C172																		.16
D	2791	18	11	34S	4E	M	509		27	3075	85	7/04/40		3/19/42					
D	2792	61.1		16.5									21.4	.3			.1		.55
E	2111	18	21	31S	5E	H			16	2396	1800	6/ /49		10/16/49					
E	2112	73.0		6.6	3.2		.9	.3	.3	TR		.2	14.6	.1TR		.1			.56
D	2741	18	30	31S	5E				10	1682	250	6/ /25		1/13/27					
D	2742	56.4		13.2									28.4	.7			.5		.78
D	2841	18	30	31S	5E					1700	500	8/ /25		8/24/29					
D	2842	55.7		13.3									29.8	.0			.3		.90
D	2771	18	20	31S	6E	H	365		8	2211	750	12/31/29		5/20/30					
D	2772	64.3		12.9									21.4	.3			.3		.79
D	2801	18	31	32S	6E	H	365			2400	800	6/ /28		2/14/29					
D	2802	41.2		31.3									26.4	.3			.2		.55
D	2811	18	31	32S	6E					2400	920	7/ /28		8/24/29					
D	2812	52.4		23.9									21.3	.3			1.6		.51
B	771	18	13	33S	6E	H				350	10	/ /		8/31/18					
B	772																		1.83
B	781	18	13	33S	6E	H				350	10	/ /		8/31/18					
B	782																		1.68
E	2101	18		34S	6E	H						/ /		9/17/49					
E	2102													.0			.0		.83
B	801	18	13	34S	6E	H				1150	15	/ /		8/31/18					
B	802																		.50
D	2781	18	13	34S	6E	H	365		5	1138	300	4/ /22		4/04/23					
D	2782	12.3		10.0									75.2	.4			.2		1.94
B	791	18	24	34S	6E	H				1145	250	/ /		8/31/18					
B	792																		1.90
E	2091	18	24	34S	6E	H						/ /		9/17/49					

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E   2092                                                              .1           .1           .26
B    C11  18 18  33S   7E  H                310   110   /   /      /   /05
B    C12
B    C61  18 18  33S   7E  H                310   110   /   /     6/12/06                      1.84
B    C62
B     W1  18 18  33S   7E  H                700         /   /      /   /18                      1.64
B     W2
B     W1  18 17  35S   7E  H               1475   420   /   /     3/18/18                        .95
B     W2
B     W1  18 17  35S   7E  H               1475   495   /   /     3/04/18                       1.04
B     W2
D   2731  18 21  30S   8E            10  2055           /   /   12/06/34                         .94
D   2732  29.0 16.8                                      45.4    .0          7.2               1.50
D   2761  18 30  33S   8E            10  2155        4/05/36  5/03/38
D   2762   8.7 13.4                                      60.113.0            4.6                 .23
A    111  23     12S  20E                  1200     0             7/04/06
A    112  81.4     .0                                    17.2  T.        .0   .9                 .46
B   C111  23     12S  20E  H               1200         /   /     7/04/06
B   C112                                                                                          .46
A     41  23     13S  21E                   350   200              /   /06
A     42  88.6     .0                                    10.2   .3       .0   .6                 .27
D   2851  23  3  13S  21E  H  462  01   8   580   201  9/   /40  3/26/42
D   2852  91.3   4.3                                      3.4   .3             .4                 .30
B    C41  23  5  13S  21E  H                350         /   /      /   /06
B    C42                                                                                          .27
D   2861  24  5  25S  16W  H  353       23  3778  1100  9/27/4310/09/43
D   2862  70.6  12.8                                     15.7   .1             .3                 .46
D   2871  24  8  25S  16W  H  353       12  3784        7/07/42  3/24/44
D   2872  58.8  24.6                                     15.6   .5             .1                 .40
F   1471  24 33  26S  16W  H  462        5  4472  118011/16/5612/13/56
F   1472  82.0   3.5    .9    .5    .2    .0    .6    .0    .0  10.1  1.1   .1   .2   .0   .0   .5
F   1461  24     25S  17W  M                      1680   /   /     9/13/60
F   1462  90.2   3.4    .8    .2    .9    .1    .0    .1    .2   3.7   .0TR      .0   .0   .0   .3
D   2881  24 22  25S  17W  H        73  20  4450   340  5/23/30  5/26/42
D   2882  82.3  12.2                                      4.6   .3             .2                 .38
E   2131  24 25  25S  17W  H  530        8  4385  1580  4/29/54  6/23/54
E   2132  87.1   3.2   1.3    .5    .3    .2    .1TR        .2   6.2   .0TR      .1   .1   .0   .67
D   2891  24 31  25S  17W                4  4593        7/   /29  9/02/29
D   2892  88.5   7.1                                      3.4   .3             .3                 .44
F   1451  24 34  25S  17W  H  462       15  4484  1400  6/29/6011/21/60
F   1452  89.9   3.4   1.0    .3    .3TR        .1TR        .1   4.2   .0TR  TR       .0   .0   .5
G    371  24     26S  18W  M                4650   95012/01/59  1/24/61
G    372  90.0   3.4   1.0    .4    .3    .1    .1TR        .1   4.4   .0TR  TR       .1   .0   .20
J    561  24 12  26S  18W                   4520        2/22/62  2/20/62
J    562  78.1   2.9    .9    .3    .1    .1    .2TR        .1  14.1  2.5   .1   .0   .2   .0   .30
J    571  24 12  26S  18W  M                4555        2/22/62  2/20/62
J    572  89.1   3.2   1.0    .3    .2    .1    .2    .1    .1   4.9TR   TR      .0   .3   .0   .60
E   2121  24 34  25S  20W  M  530       30  4670         /   /     5/28/55
E   2122  44.3   4.0   1.0    .4    .3    .1    .1    .1    .2  45.8TR      .2   .0   .2   .0  3.46
D   2951  25  2  32S   9E  H  426  01       1500   130  2/   /19  3/02/28
D   2952  75.2   5.5                                     18.6   .5             .2          TRACE
D   2941  25 10  32S   9E  H                1450        3/   /20  4/15/20
D   2942  74.4   4.9                                     19.7   .3             .0                 .72
A     81  25     31S  10E                   1150   380            6/24/06
A     82  74.1     .0                                    24.9   .0        T.   .5                 .51
B    C81  25     31S  10E  H                             /   /     6/24/06
B    C82                                                                                          .51
D   2961  25 14  31S  10E  H  353       19  1113   335  1/14/58  3/02/28
D   2962  66.7   9.7                                     22.1   .6             .3                 .63
D   2901  25 20  31S  12E                                /   /     3/31/20
D   2902  83.4     .0                                    14.6  1.4             .0                 .62
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D	2911	25	21	31S	12E	H				700	125	9/	/19	3/29/20											
D	2912																								.71
D	2921	25	21	31S	12E	H	353		17	727	235	4/09/19		3/29/20											
D	2922																								.60
D	2931	25	21	31S	12E	H	353		20	758	235	11/03/17		3/29/20											
D	2932	81.8	.0										17.1	.3			.2								.60
B	811	25	27	31S	12E	H				1340	550	/	/	9/03/18											
B	812																								.00
B	851	25	31	31S	12E	H				514	135	/	/	9/03/18											
B	852																								.54
B	841	25	31	31S	12E	H				758	210	/	/	9/ 3/18											
B	842																								.55
D	2971	25	33	31S	12E	H	353		24	665	235	9/12/19		4/02/20											
D	2972	85.7	.0										13.8	.0			.0								.52
B	C271	25		28S	13E	H						/	/	7/25/06											
B	C272																								.49
B	821	25	20	31S	13E	H				505	210	/	/	9/03/18											
B	822																								.40
D	2991	27	15	16S	7W				15	1765		/	/	1/09/33											
D	2992	44.2	3.3										46.6	4.7			.1								1.10
F	1481	27	15	16S	7W				4	1770		7/29/60		7/29/60											
F	1482	50.7	1.6	.8	.2	.1TR		.1TR	TR			44.0	.0	.1	.1	.0	.0	1.3							
D	2981	27	29	15S	8W	H			20	2480	914	6/25/41		3/25/42											
D	2982	58.4	12.8										27.4	.4			.2								.80
G	381	28	37	23S	31W	D	171	02		2664	407	1/20/61		6/20/61											
G	382	58.2	4.0	2.1	.5	.3	.1	.1TR		.1	33.8	TR	TR	TR	TR		.0	.70							
F	1491	28	16	24S	31W	D	171		8	2664	418	11/19/60		11/19/60											
F	1492	56.1	3.2	1.6	.4	.2TR		.1	.0	.1	37.5	.0TR	TR		.0	.0	.8								
F	1541	28	28	24S	31W	D	171		18	2658	400	10/29/59		4/04/60											
F	1542	55.3	2.5	1.2	.4	.1	.1	.0TR		.1	39.2	.0TR	TR		.1	.0	.8								
F	1561	28	35	24S	31W	D	171		12	2688	420	11/04/59		3/29/60											
F	1562	46.8	1.2	1.0	.1	.0TR		.0TR	TR		37.9	.0TR		.9	11.6	.0	.4								
F	1521	28	20	21S	32W	D	171		10	2650	365	11/08/60		11/12/60											
F	1522	47.8	3.3	2.0	.5	.3	.1	.1TR		.1	44.8	.0TR	TR	TR		.0	.9								
F	1531	28	32	24S	32W	D	171		80	2556	362	11/12/59		4/18/60											
F	1532	67.0	5.4	2.7	.7	.3	.1	.1TR		.1	22.9	TR	TR	TR		.1	.0	.5							
F	1511	28	11	21S	33W	D	171		22	2581	430	11/12/60		11/12/60											
F	1512	42.4	4.2	2.4	.7	.4	.1	.2TR		.1	48.3	TR	TR		.2	.1	.0	.9							
G	391	28	28	21S	33W	D	171	/I		2548	391	7/21/60		/ /											
G	392	51.3	4.0	2.3	.6	.4	.1	TR	TR		.1	40.2	.0TR		.0TR		.0	.80							
F	1551	28	30	21S	33W	D	171		30	2519	600	11/09/59		6/22/60											
F	1552	50.7	4.2	2.5	.9	.3	.2	.0	.1	.2	39.8	TR	TR		.1	.2	.0	.8							
G	401	28	33	21S	33W	D	169			2558	415	1/28/61		5/01/61											
G	402	50.5	3.7	2.1	.6	.3	.1	.1TR		.1	41.4	.1TR	TR		.1	.0	.80								
F	1501	28	35	21S	33W	D	171					/	/	11/12/60											
F	1502	43.5	2.5	1.3	.2	.2	.0	.1TR	TR		50.9	TR	TR		.3TR		.0	.9							
D	3041	28	33	21S	34W	D	169	02		2750	450	7/26/45		4/07/44											
D	3042	77.2	.0										21.7	.1			.3								.73
D	3021	28	26	22S	34W	D	169	02	43	2537	435	8/09/44		2/10/47											
D	3022	52.0	16.0										30.8	.1			.4								.74
D	3031	28	13	24S	34W	D	169	02	23	2608	424	6/	/42	9/14/44											
D	3032	57.6	28.2										13.9	.0			.1								.16
D	3011	28	16	25S	34W	D				2534	437	/	/	12/18/32											
D	3012	65.7	17.1										16.3	.3			.1								.47
D	3001	28	34	26S	34W	D				64	2700	440	9/24/36		5/16/42										
D	3002	65.0	14.7										18.3	.5			1.0								.45
D	3051	29	34	27S	21W	M			147	4890	500	/	/	3/19/42											
D	3052	79.8	12.1										7.1	.4			.2								.42
E	2141	29	14	28S	21W				18	5018	1480	2/24/54		3/04/54											
E	2142	83.8	4.8	1.7	.6	.5	.1	.2	.1	.2	7.4	TR		.1	.2	.0	.41								
K	271	29	7	29S	21W	M				5057	1520	8/08/63		12/26/63											

K	272	83.6	4.3	1.4	.6	.1	.2	.1	.1	.2	8.8	.0TR			.0	.1	.0	.50							
F	1571	29	26	27S	24W	D	173		30	2663		7/30/60	7/30/60												
F	1572	64.0	.5	.1TR		.0	.0TR		.0	.0	34.0	.2TR			.1	.1	.0	1.0							
F	1581	29	26	27S	24W	M				5066		/ /	8/12/60												
F	1582	66.9	5.9	3.3	1.2	.4	.4	.2	.1	.3	20.2TR	TR	TR		.1	.0	.9								
D	3061	30	25	16S	17E	H	462	03	18	1165		400	2/01/24	4/17/24											
D	3062	91.2	.0									7.0	.1		.7		.96								
D	3071	30	25	16S	17W	H	462	01	13	1230		425	10/01/28	8/28/29											
D	3072	81.5	1.9									14.4	.7		.4		1.05								
D	3081	33	7	8S	23W	H	353		29	3551		10/12/41	3/23/42												
D	3082	3.1	25.3									67.3	.3		1.4		2.61								
D	3091	34	24	29S	35W	D	169		185	2720		417	3/09/37	3/21/42											
D	3092	68.5	16.8									13.9	.3		.1		.41								
F	1601	34	21	30S	35W	D	167		52	2542		362	10/13/42	5/04/59											
F	1602	74.2	6.1	3.1	.9	.4	.2	.2TR		.2	14.0	.0TR			.1	.2	.0	.4							
F	1641	34	5	27S	37W	D	193		27	2725		425	1/27/60	3/29/60											
F	1642	71.0	5.4	2.2	.5	.3	.1	.1	.1	.1	19.7	.1TR			.0	.1	.0	.2							
F	1631	34	7	27S	37W	D	193		52	2694		370	8/14/59	1/21/60											
F	1632	71.0	6.3	3.4	.8	.3	.1	.1TR		.1	17.2	.0TR		.2TR		.0	.4								
F	1591	34	19	29S	37W	D	193		141	2880		337	7/09/59	10/29/59											
F	1592	71.6	4.6	3.3	.9	.5	.0	.5TR		.1	17.7	.2TR			.1	.2	.0	.4							
F	1621	34	33	29S	37W	D	193		25	2755		407	11/27/58	7/16/58											
F	1622	72.7	6.3	3.6	1.0	.5	.1	.3TR		.1	14.7	.1TR			.0	.1	.0	.4							
G	411	34	5	29S	38W	D	193			2650		367	4/16/61	5/20/61											
G	412	72.7	6.6	3.4	.8	.4	.2TR	TR		.1	15.2TR	TR			.0	.1	.0	.50							
F	1611	34	36	30S	38W	D	193		141	2800		351	9/04/60	10/21/60											
F	1612	67.4	7.4	4.1	1.1	.6	.2	.2TR		.2	17.9	.3	.1		.0	.1	.0	.4							
F	1651	36	9	19S	40W	D	173		18	2884		434	9/13/60	12/06/60											
F	1652	52.2	4.9	2.8	.8	.4	.2	.1TR		.1	37.1TR		.1TR		.2	.0	1.0								
J	581	36	9	19S	40W	D	173	02		2800			/ /61	8/07/62											
J	582	52.8	4.6	2.8	.8	.4	.2	.2TR		.1	36.9TR		.1TR		.1	.0	.90								
D	3111	37	7	27S	8E	H				1118		300	1/ /19	3/13/20											
D	3112	85.9	.0									12.8	.4		.0		.93								
D	3131	37	12	27S	8E	H				5	1141	265	10/ /19	3/18/20											
D	3132	88.0	.0									10.1	.9		.0		.95								
D	3141	37	13	27S	8E	H				15	1108	310	7/ /19	3/13/20											
D	3142	82.1	.0									17.0	.0		.0		.92								
D	3121	37	24	27S	8E	H				32	1118	270	10/03/18	3/18/20											
D	3122	84.3	.0									14.3	.5		.0		.89								
B	RY151	37	25	27S	8E	H					1120	250	/ /	8/29/18											
B	RY152																.86								
D	3101	37	35	27S	8E	H				6	1170	125	3/ /19	3/13/20											
D	3102	82.5	.0									14.3	1.9		.3		1.00								
D	3151	37	28	26S	9E					10	950	224	/ /	/ /											
D	3152	73.3	1.5									22.3	.6		1.3		.95								
D	3161	37	28	26S	9E					32	953	240	11/22/24	12/26/24											
D	3162	74.4	2.3									21.3	.5		.5		1.04								
D	3171	37	28	26S	9E							425	/ /27	8/26/29											
D	3172	75.8	.9									21.8	.2		.2		1.06								
A	411	37		25S	10E						375	85		10/25/06											
A	412	51.8	.0									46.4	.1		.0	.2		1.50							
A	421	37		25S	10E						375	85		10/25/06											
A	422	51.4	.0									46.4	.5		.0	.2		1.50							
B	C411	37		25S	10E	H							/ /	10/25/06											
B	C412																1.50								
B	RY141	37	3	26S	10E	H					450	10	/ /	8/22/18											
B	RY142																1.42								
E	2161	37		26S	11E								/ /	7/13/54											
E	2162	54.7	.1	.0	.0	.0	.0	.0	.0	.0	42.0	1.4	.1	.1	.5	.0	1.16								
E	2151	37	15	26S	11E	H				30	620	240	/ /	26 2/25/52											
E	2152	58.5	.1	.1	.0	.0	.0	.0	.0TR		39.7	.1	.1TR				1.38								

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D   3181 37   9 27S 11E H 365      5  960   460   /  /    7/07/42
D   3182 31.9    .0                                   66.2  .5              .1        1.31
B RY331 37 23 24S 12E H              500    70  /  /     8/30/18
B RY332                                                                                .65
B RY341 37 16 26S 13E H             1415         /  /     8/30/18
B RY342                                                                                .36
F   1671 38 21 21S 41W D 173      15 2770        9/09/60   /  /
F   1672 59.7   5.8  3.3 1.0  .5  .2  .2TR     .1 28.4  .0  .1  .1  .1  .0   .7
F   1661 38   1 22S 41W D 173     16 2752      12/13/57 2/18/58
F   1662 62.9   5.5  3.1 1.0  .3  .2  .2  .1  .2 25.8TR  TR    .0  .1  .0   .6
F   1681 38 24 21S 42W D 173      20 5430 1317   /  /    3/17/59
F   1682 49.5   4.6  3.5 1.3  .2  .6  .7  .3  .9 35.9TR     .1  .1 1.5  .0   .8
E   2171 38 17 24S 42W D          20 1540      11/30/5511/27/55
E   2172    .5    .0   .0  .0  .0  .0  .0  .0  .0 99.0  .2  .1  .0  .1  .0   .11
E   2181 39 17 31S  8W                          6/14/5010/25/50
E   2182 86.9   6.0  2.4   .7  .3  .3    TR      .2  2.6  .2TR          .3        .16
K    281 39 26 31S  9W M            4475 1045 4/   /58 3/04/63
K    282 85.2   4.4  1.8   .7  .1  .2  .3  .1  .2  6.1  .0TR     .0  .7  .0   .10
K    291 39 26 31S  9W M            4450 112512/   /59 3/04/63
K    292 77.3   3.5  1.4   .6  .2  .1  .2  .1  .3 14.2  .0  .1  .0  .2  .0  1.80
D   3221 40 23 22S  2W M          11 2950        /  /   12/13/34
D   3222 73.0 21.0                                     5.3  .0              .3        .38
D   3201 40 11 23S  2W M       02 28 2942 1000 9/   /28 1/04/29
D   3202 59.3 21.3                                    18.5  .2              .3        .41
D   3211 40   8 22S  3W M          60 3152  90010/27/33 6/29/33
D   3212 82.4 13.4                                     3.5  .1              .3        .34
E   2201 40 25 22S  3W            17 3150  60812/29/51 4/14/52
E   2202 82.6   5.9  2.9   .9  .4  .2  .4  .1  .2  5.8  .1TR  TR        .1        .35
E   2191 40 16 23S  3W M          15 3304  936 7/16/4910/17/49
E   2192 83.9   6.0  2.7   .9  .4  .3  .1TR    .2  4.9  .1TR     .0  .1        .31
D   3191 40 23 23S  4W            37 3271        /  /     4/23/31
D   3192 78.8 12.8                                     7.9  .2              .0        .33
D   3241 41 28 28S 33W D 169          2640  43610/14/36 3/21/42
D   3242 64.6 11.7                                    22.6  .3              .2        .59
D   3231 41 30 29S 33W D 169      37 2600  415 1/11/36 3/21/42
D   3232 70.0 12.9                                    16.2  .3              .1        .48
J    601 41 30 30S 33W H 353          4107  87510/03/6211/20/62
J    602 71.0   4.7  2.8   .8  .4  .1  .3  .1  .1 78.5  .1  .1  .2TR      .0   .80
F   1721 41 28 28S 34W M          15 5429  800 3/03/58 6/25/58
F   1722 53.4   7.0 10.3 5.3 3.2 1.1 1.4  .2  .8 16.4TR     .1  .0  .4  .0   .4
F   1701 41 33 28S 34W H 365      13 4083 1080 6/25/60 9/07/60
F   1702 63.2   4.7  2.6   .8  .7  .3  .0  .1  .2 26.7TR  TR    .0  .1  .0   .7
F   1731 41 36 28S 34W            54 2624  33810/24/5912/16/59
F   1732 70.6   5.5  2.9   .8  .3  .1  .2TR    .1 18.9TR     .1  .1  .1  .0   .5
F   1711 41   4 29S 34W H 513    279 5125 121011/19/59 1/21/60
F   1712 73.3   5.3  3.3   .8  .5  .1  .2TR    .1 15.4TR  TR    .1  .1  .0   .7
J    591 41   5 29S 34W M 519         5390 1281 8/10/60 1/08/62
J    592 72.4   3.4  2.2   .8  .4  .1  .3TR    .1 18.1  .0  .1TR     .5  .0  1.70
K    301 41   5 29S 34W H 333         4032  867 7/01/60 2/01/63
K    302 57.8   4.4  2.7 1.0  .2  .2  .3  .1  .3 32.2  .0TR     .0  .1  .0   .70
K    311 41   5 29S 34W H 519                   7/01/60 2/01/63
K    312 58.2   4.4  2.7 1.0  .2  .2  .3  .1  .2 32.1  .0TR     .0  .1  .0   .60
F   1751 41 12 29S 34W H 513      29 5280 144012/15/58 3/10/59
F   1752 69.4   6.0  3.2   .8  .6  .2  .2  .1  .2 18.4TR  TR    .1  .2  .0   .5
F   1741 41 21 29S 34W                           /  /     /  /
F   1742 73.2   6.3  3.3   .9  .5  .2  .2  .1  .2 14.7  .0TR     .1  .1  .0   .4
F   1691 41   5 29S 42W M 519     20 5430 1317   /  /    3/17/59
F   1692 77.0   4.0  2.3   .8  .4  .2  .2  .1  .2 13.3  .0  .1TR     .3  .0  1.2
D   3251 44 33   9S 20E H 462 01 13 1433  485 4/04/41 3/27/42
D   3252 92.3   1.4                                    4.9 0.4          0.2        .82
D   3261 44   4 10S 20E H 462 01     1379  485 6/01/40 3/27/42
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D 3262 91.6 1.1 6.4 .3 .3 .34
A 341 46 13S 23E 580 184 8/02/06
A 342 84.4 .0 15.1 T. .0 .0 .40
B C341 46 15S 23E H / / 8/02/06
B C342 .40
E 2221 47 34 21S 35W D 44 2628 432 1/27/47 1/08/48
E 2222 53.4 18.1 28.0 .2 .3 .64
D 3271 47 27 22S 35W D 169 02 50 2931 450 9/29/44 10/05/44
D 3272 60.4 18.2 19.8 .4 .6 .62
F 1771 47 34 25S 36W M 519 15 4994 60 7/10/57 9/25/57
F 1772 45.7 2.4 0.0 .7 .7 .3 .2 .2 .5 36.7 TR .4 .4 9.8 .0 2.0
D 3281 47 25 26S 36W D 169 50 2689 440 2/28/37 3/21/42
D 3282 63.4 20.1 15.7 .3 .1 .42
F 1761 47 32 22S 37W D 169 16 2574 433 7/17/60 11/02/60
F 1762 67.1 5.8 3.0 .9 .5 .2 .1 TR .1 21.4 TR TR TR .2 .0 .6
D 3291 47 24 23S 37W D 100 2588 400 9/19/46 12/07/46
D 3292 60.2 17.9 20.5 .2 .7 .52
E 2211 47 16 23S 38W D 171 14 2608 434 5/05/48 10/16/49
E 2212 62.5 5.5 3.3 .9 .3 .2 .3 TR .0 25.7 .1 .1 TR .5 .58
K 321 48 13 27S 7W H 333 111 12/15/61 5/27/63
K 322 66.2 3.6 1.6 .7 .2 TR .3 .1 .1 24.8 .0 .1 .0 .4 .0 1.90
D 3371 48 16 27S 7W 3889 / / 2/28/26
D 3372 66.7 31.7 .7 .5 .2 .19
K 331 48 18 30S 7W 4183 280 2/02/55 8/23/63
K 332 73.5 7.8 3.6 1.1 .6 .1 .4 .1 .2 12.1 .0 .0 .0 .1 .0 .30
F 1791 48 5 30S 8W M 44 4212 1442 1/12/58 3/19/58
F 1792 88.2 5.2 2.1 .7 .4 .2 .3 .1 .2 2.2 .1 .0 .0 .1 .0 .2
E 2281 48 6 30S 8W M 130 4167 1445 3/20/55 7/13/55
E 2282 91.2 .3 .4 .4 .1 .2 .1 .1 .2 6.6 TR TR TR TR .0 .38
F 1781 48 13 30S 8W M 163 4187 1400 10/28/54 10/11/56
F 1782 75.7 7.6 3.9 1.1 .7 .1 .4 .1 .2 9.8 TR TR .1 .1 .0 .3
E 2231 48 17 30S 8W 12 4172 1300 5/11/55 11/07/55
E 2232 88.7 4.7 2.2 .8 .3 .2 .4 .1 .2 2.0 .0 .0 .1 .1 .0 .14
E 2271 48 34 29S 9W M 90 4167 1433 4/07/55 7/13/55
E 2272 79.1 6.0 2.9 .8 .4 .1 .2 TR .1 9.8 .0 TR TR TR .0 .55
E 2241 48 26 30S 9W 24 4334 4/21/55 8/16/55
E 2242 87.8 5.1 2.3 .6 .3 .1 .1 TR .1 3.3 .0 TR .0 .1 .0 .18
E 2251 48 32 30S 9W M 300 4424 1400 / / 5/05/55
E 2252 86.4 5.4 2.7 .8 .5 .3 .1 .1 .2 3.1 TR TR .1 .1 .0 .19
E 2261 48 34 30S 9W 28 4364 3/07/55 8/16/55
E 2262 89.9 4.6 2.0 .6 .2 .1 .2 TR TR 2.2 .0 TR .0 .1 .0 .13
E 2291 48 36 30S 9W 14 4307 1/26/55 8/16/55
E 2292 88.7 4.8 2.1 .8 .4 .2 .2 .1 .2 2.3 .0 TR .1 .1 .0 .13
D 3351 48 27S 10W / / 4/10/43
D 3352 61.2 23.3 13.9 .2 .3 1.13
D 3341 48 19 27S 10W T 565 / / 10/04/41
D 3342 63.6 19.6 15.2 .2 .2 1.20
D 3301 48 20 27S 10W T 559 02 / / 10/04/41
D 3302 64.2 20.8 13.6 .2 .0 1.15
D 3311 48 20 27S 10W 5 4190 / / 8/25/32
D 3312 59.3 21.2 17.0 .9 .4 1.22
D 3321 48 30 27S 10W D 173 02 18 2002 675 / / 12/21/30
D 3322 72.2 11.4 15.8 .0 .1 .51
D 3331 48 30 27S 10W T 565 / / 10/04/41
D 3332 67.1 15.5 15.3 .7 .2 1.23
D 3361 48 30 27S 10W T 565 1340 / / 10/04/41
D 3362 62.3 21.2 14.8 .3 .2 1.23
E 2321 49 17 28S 16W M 536 9 4761 1170 7/02/55 12/27/55
E 2322 91.3 3.7 1.2 .9 .0 .2 .0 TR .2 2.0 .0 TR .1 .1 .0 .22
G 421 49 26 30S 16W M 4632 1496 8/27/60 2/02/61
G 422 90.8 3.7 1.2 .3 .3 .1 .1 TR .1 1.8 TR .0 1.4 .1 .0 .20

D	3882	73.3	15.8											9.3	.5				.3				.81
D	3891	76	23	28S	12W	T	559	02		4290			10/27/43	5/	/44										
D	3892	73.5	15.9											7.4	.4				1.9				.86
D	3901	76	23	28S	12W	T	559	02	11	4500	850	/	/44	6/01/45											
D	3902	69.4	20.5											9.1	.0				.1				.87
D	3861	76	27	28S	12W	T	559	02	24	4317	850	/	/44	6/01/45											
D	3862	69.1	21.0											9.0	.0				.1				.77
D	3911	76	27	28S	12W	T	559	02	11	4500	850	/	/45	6/01/45											
D	3912	74.3	17.0											7.9	.0				.1				.74
D	3921	76	27	28S	12W	T	559	02	11	4500	850	/	/45	6/01/45											
D	3922	71.6	19.0											8.5	.0				.1				.84
D	3941	76	27	28S	12W	T	559	02	20	4323	140010/		/44	6/01/45											
D	3942	74.4	17.2											7.4	.1				.1				.79
D	4131	76	1	27S	13W	T	565					/	/	9/11/42											
D	4132	24.9	43.3											25.5	.6				2.4				3.30
D	4071	76	2	27S	13W	T	560		13	4255	700	6/30/41		9/11/42											
D	4072	61.0	21.8											15.3	.5				.2				1.20
D	4061	76	11	27S	13W	T	560		9	4324		6/04/48		9/11/42											
D	4062																								.43
D	4081	76	11	27S	13W	T	560		6	4308	126010/15/38			8/27/42											
D	4082	53.7	38.2											7.4	.2				.2				.25
D	4091	76	11	27S	13W	T	560		6	4292	126910/11/37			9/11/42											
D	4092																								.90
D	4101	76	11	27S	13W	T	560		10	4304	195	7/27/42		9/11/42											
D	4102	73.9	9.7											15.0	.5				.2				.68
D	4111	76	11	27S	13W	T	560		10	4304	195	7/27/42		9/11/42											
D	4112	61.0	24.7											7.5	.4				.2				.17
F	2451	76	26	29S	13W	H	353		350	4130		9/25/60		9/12/60											
F	2452	75.5	6.0	3.1	1.0	.5	.2	.2	.1	.2	12.7TR		TR	TR					.1	.0	.3				
G	621	76	29	29S	13W	T	559			4453	780	2/17/61		2/13/61											
G	622	74.9	8.6	3.7	1.3	.6	.4	.2TR		.2	9.3TR		TR		.0	.2	.0	.60							
J	641	76	23	29S	14W	T	560			5422		/	/	3/08/62											
J	642	57.5	8.1	3.2	.9	.4	.2	.2	.1	.2	26.9	.0	.1	.0	.2	.0	1.80								
G	631	76	1	26S	15W	H	353			3807	1550	/	/	11/10/61											
G	632	79.5	4.0	2.1	.8	.4	.2	.2	.1	.2	11.8TR		TR		.0	.2	.0	.40							
E	2881	76	21	27S	15W	H			7	4472	132012/22/54			3/29/55											
E	2882	88.6	3.1	1.3	.4	.2	.1	.1TR		.2	5.1TR		.0	.1	.1	.0	.56								
E	2871	76	25	28S	15W				19		1325	1/19/56		5/22/56											
E	2872	69.4	5.8	3.5	1.1	.4	.3TR	TR		.2	17.7	.0	.1	.1	.1	.0	1.03								
D	4161	78	1	23S	4W	M			30	3303	1200	/	/	10/30/30											
D	4162	80.1	16.0											3.5	.0				.1				.31
D	4171	78	23	23S	4W				37	3271	1100	/	/	4/23/31											
D	4172	78.8	12.8											7.9	.2				.0				.33
D	4181	78	26	23S	4W				95	3287	1180	/	/	4/11/32											
D	4182	76.3	15.7											7.1	.3				.3				.34
D	4221	78	33	24S	5W	M			55	3408	1025	3/26/38		3/30/42											
D	4222	80.2	16.1											3.0	.3				.1				.29
D	4211	78	34	24S	5W	M			64	3393	75011/09/37			3/30/42											
D	4212	79.2	17.6											2.6	.1				.2				.30
J	771	78	34	26S	6W	M				3709		/	/	10/17/62											
J	772	75.3	4.9	2.4	.9	.4	.3	.3	.1	.1	12.8	2.2	.1TR		.1	.0	.20								
D	4231	78	34	24S	7W				12	2075		/	/	4/23/30											
D	4232	52.8	5.3											40.2	.3				.5				.85
J	781	78	8	23S	9W	M				3573	1320	8/05/62		8/04/62											
J	782	74.0	7.4	3.7	1.1	.5	.2	.3	.1	.1	11.4	.0TR		.1	.2	.0	.80								
J	791	78	8	23S	9W	M				3573	1320	8/05/62		8/04/62											
J	792	74.0	6.5	3.0	.9	.4	.1	.2	.0TR		13.5	.2	.1	.0	.3	.0	.80								

E	2311	49	20	28S	17W	M					8	4832	1600	8/28/48	9/13/48										
E	2312	78.8	9.0											10.6	1.5				.1				.16		
E	2301	49	29	28S	17W	M					5	4841	1221	10/01/47	1/21/48										
E	2302	82.4	14.0											2.9	.4				.3				.31		
G	441	49		29S	17W	M						4792		/	/	4/20/61									
G	442	90.3	3.5	.9	.3	.3	.1	.1	.1	.1	3.8	.0	TR	.0	.2	.0	.30								
K	341	49	6	29S	17W	M						4900	1380	12/	/63	12/18/63									
K	342	90.0	3.6	1.1	.5	TR	.2	.2	.2	.3	3.3	.1	TR	.0	.1	.0	.40								
F	1831	49	20	29S	17W	M					65	4892		8/19/58	8/18/58										
F	1832	91.7	3.8	1.2	.5	.0	.0	.5	.1	.2	1.6	.0	.0	.0	.2	.0	.2								
G	431	49	32	29S	17W	M								/	/	5/25/61									
G	432	90.9	3.9	1.4	.5	.3	.1	.1	.1	.2	2.1	.0	TR	.0	.2	.0	.20								
F	1821	49	35	27S	18W	M	537		90	4730	1172	10/12/56		10/15/56											
F	1822	92.4	3.2	.6	.5	TR	.0	.5	.0	.0	2.3	.0	TR	.1	.2	.0	.2								
E	2331	49	20	29S	18W						6	4997	1400	7/25/55	6/15/55										
E	2332	94.8	1.9	.4	.1	TR	TR	TR	TR	TR	2.3	TR	TR	TR	.1	.0	.14								
F	1801	49	32	29S	18W	M	531		16	4911	250	8/06/58		5/30/58											
F	1802	92.4	3.3	1.0	.4	.3	.1	.2	.1	.2	1.7	.0	.0	.0	.2	.0	.1								
F	1811	49	13	28S	19W	M					13	4839	1365	10/10/57	7/01/58										
F	1812	91.7	3.3	.9	.4	.2	.1	.1	.1	.2	2.6	TR	TR	.0	.1	.0	.2								
B	W1	50		S		H								/	/	/	/18								
B	W2																						.05		
B	W1	50		S		H								/	/	/	/18								
B	W2																						.06		
B	W1	50		S		H						1550	620	/	/	/	/18								
B	W2																						.05		
A	181	50		34S	16E							950	450			/	/06								
A	182	95.7	.0											2.7	.0			.0	.9				.08		
D	3391	50	12	34S	18E	H	462	01	5	558	220	9/19/41		3/25/42											
D	3392	71.5	23.9											3.7	.3				.5				.13		
D	3401	50	12	34S	18E	H		02	6	272		/	/41	3/25/42											
D	3402	88.8	.4											8.3	1.7				.7				.13		
D	3381	50	13	34S	18E	H	462	01	20	370	150	10/01/41		3/25/42											
D	3382	97.8	.0											1.2	.4				.5				.07		
D	3421	52	3	9S	20E	H	462	01	21	1412	370	9/	/40	3/27/42											
D	3422	92.4	1.0											5.5	.4				.4				.33		
D	3411	52	14	12S	21E	H	462	01	20	575	170	12/	/39	3/26/42											
D	3412	95.0	.0											4.2	.3				.2				.29		
D	3431	52	12	11S	22E	H	462	01			100	/	/	3/26/42											
D	3432	91.0	.4											7.7	.3				.3				.32		
B	C151	52		11S	23E	H						600	190	/	/	7/08/06									
B	C152																						.10		
E	2341	57	23	19S	1E						10	2770	800	/	/	1/28/53									
E	2342	74.1	5.5	2.8	1.0	.2	.3	.2	TR		.1	13.7	1.7	.1	.0	.0	.0	.38							
D	3441	57	27	19S	1E	M					37	2806	820	9/03/46	2/	/47									
D	3442	71.4	18.6											8.9	.1				.6				.44		
D	3451	57	8	19S	4E	M					10	2360	740	3/	/26	3/04/29									
D	3452	62.7	23.4											13.0	.2				.1				.56		
D	3461	57	8	19S	4E	M					10	2360	740	8/	/26	3/04/29									
D	3462	62.0	24.4											12.5	.3				.2				.56		
D	3471	57	15	20S	5E	H	462	01	17	2070	700	9/23/41		3/01/42											
D	3472	58.0	21.7											18.8	.4				.4				.66		
D	3501	59	13	19S	1W	M							600	10/21/40		3/28/42									
D	3502	74.8	19.2											5.3	.2				.1				.39		
E	2351	59	33	19S	1W	M						2949	700	5/20/48	9/28/48										
E	2352	60.5	24.6											12.8	2.0				.1				.25		
D	3481	59	31	18S	2W	M						2972	665	/	/28	8/30/29									
D	3482	74.3	19.4											5.5	.2				.2				.38		
D	3511	59	11	19S	2W	M					27	2887	1000	7/10/29	8/31/29										
D	3512	72.6	20.1											6.6	.1				.2				.40		
D	3521	59	11	19S	2W	M					25	2895	158	47/	/31	3/28/42									

D	3522	63.2		26.1								9.7	.3			.2		.45
D	3531	59	14	19S	2W	M		41	2889	42	2/20/31		3/28/42					
D	3532	65.4		31.1								2.8	.4			.1		.24
D	3541	59	12	20S	2W	M		20	2982	900	1/ /29		1/04/29					
D	3542	62.9		25.4								10.6	.3			.5		.31
D	3491	59	35	19S	3W	M		62	2984	990	2/04/32		2/29/32					
D	3492	79.0		14.5								5.6	.4			.1		.41
D	3551	59	34	20S	3W	M		89	3076	850	12/ /29		2/18/30					
D	3552	76.4		17.8								5.0	.2			.2		.35
D	3561	59	4	21S	3W	M		120	2977		7/ /30		3/28/42					
D	3562	65.8		29.7								3.6	.3			.3		.26
F	1931	60	17	34S	26W	M	519	113	5920	1734	10/23/58		10/23/58					
F	1932	84.0		5.9	3.8	1.0	.9	.2	.3	.1	.2	3.3	.1TR		.1	.1	.0	.1
F	1961	60	25	34S	26W	H	513	7	5815	1660	1/02/57		5/17/57					
F	1962	78.4		6.6	4.9	1.7	1.2	.3	.1TR		.1	6.3	.0	.0	.0	.2	.0	.2
F	1941	60	3	33S	27W	M		9	5612	1585	12/03/59		3/30/60					
F	1942	90.2		5.0	2.0	.6	.5	.1	.3	.1	.3	.7TR		.0TR		.2	.0	.1
F	1951	60	18	33S	27W	H	513	14	5752	1650	1/05/60		3/19/60					
F	1952	80.6		5.8	3.7	1.1	.8	.1	.4	.1	.2	6.8	.0	.0	.0	.2	.0	.1
F	1921	60	23	34S	27W	M	519	50	5966	1739	9/19/60		11/02/60					
F	1922	90.8		4.7	1.8	.5	.5	.1	.2	.1	.2	.7	.0TR	TR		.2	.0	.1
F	1971	60	7	33S	28W	M	426	59	5079	1429	10/21/59		12/10/59					
F	1972	79.1		5.6	3.6	.8	.0	.0	3.0	.1	.0	7.4TR.		.0	.1	.1	.0	.2
F	2041	60	25	34S	28W	D	193	33	3066	847	5/19/59		4/09/59					
F	2042	80.5		5.5	2.2	.7	.4	.2	.2TR		.3	8.7	1.0	.1	.0	.1	.0	.1
F	1891	60	20	31S	29W	M	519	8	5545	1296	10/12/57		12/02/57					
F	1892	75.7		5.6	4.2	1.4	1.0	.2	.2TR		.2	10.5	.4TR		.0	.2	.0	.2
F	2001	60	13	32S	29W	M	519	40	5548	1650	10/25/56		1/21/57					
F	2002	89.9		4.9	2.1	.6	.5	.1	.3	.1	.2	1.0	.0	.0TR		.1	.0	.1
F	1871	60	30	32S	29W	H	513	36	5570	1486	8/01/60		9/19/60					
F	1872	77.1		6.4	4.1	1.1	.8	.2	.3	.1	.2	9.3	.0TR		.0	.2	.0	.2
F	1991	60	1	33S	29W	H	513	8	5612	1709	7/13/59		10/28/59					
F	1992	84.3		5.5	3.1	.7	.4	.0	.3TR		.1	5.4	.0	.0	.0TR		.0	.1
F	1981	60	24	33S	29W	H	513	23	5586	1661	10/01/58		2/13/59					
F	1982	80.1		6.4	3.7	.9	.6	.2	.3	.1	.3	7.0TR.	TR	TR		.2	.0	.2
F	1881	60	31	33S	29W	H	513	32	5841	1600	12/11/59		5/09/60					
F	1882	85.6		5.8	3.2	.9	.5	.1	.2TR		.1	3.2TR		.0TR		.2	.0	.1
F	2021	60	26	34S	29W	D	193	16	3328	880	9/26/59		10/12/59					
F	2022	91.0		2.6	.6	.1	.6	.1	.1	.1	.3	4.2	.0TR	TR		.1	.0	.2
F	2031	60	26	34S	29W	H	333	14	4388		9/26/59		10/12/59					
F	2032	77.5		6.4	3.5	.9	.5	.1	.4	.1	.2	10.1	.0	.0TR		.0	.0	.3
F	1841	60	1	35S	29W	M	519	36	6070	1628	7/09/55		7/23/56					
F	1842	86.0		5.4	3.1	.9	.5	.3	.2	.2	.4	2.7	.0TR		.0	.2	.0	.1
E	2411	60	32	32S	30W	H		35	5570	1812	9/13/52		10/30/52					
E	2412	83.5		5.8	2.9	1.0	.6	.3	.7	.2	.5	4.0	.1	.0	.0	.2	.0	.13
F	1901	60	34	32S	30W	H	513	14	5624	650	10/10/56		7/02/57					
F	1902	86.4		5.1	2.2	.5	.3	.1	.0	.1	.2	4.4	.0	.0TR		.5	.0	.2
F	1911	60	35	32S	30W	M	519	34	5713	1350	9/16/56		11/28/56					
F	1912	83.3		5.8	2.1	1.0	.4	.0	.7	.0	.0	5.7TR	TR		.2	.7	.0	.1
E	2401	60	18	33S	30W	H		21	5654	1603	8/25/55		11/03/55					
E	2402	80.6		5.2	3.3	1.6	.8	.4	1.4	.5	1.2	4.3	.0	.0	.1	.2	.0	.14
E	2371	60	26	33S	30W	H	426	20	5270	1259	4/25/51		9/ /54					
E	2372	68.4		8.0	7.6	2.5	1.2	.5	.8	.2	.4	9.9	.1	.0	.1	.1	.0	.10
E	2381	60	24	34S	30W			20	5891	1125	4/26/48		10/04/48					
E	2382	70.9		26.1								2.2	.5			.3		.13
F	1861	60	25	34S	30W	H	513	40	5926	1650	11/30/59		5/09/60					
F	1862	83.2		7.4	4.0	1.1	.7	.2	.4	.1	.3	2.5TR	TR	TR		.0	.0	.1
E	2361	60	36	34S	30W			11	5911	1250	7/28/47		12/30/47					
E	2362	76.4		21.1								2.0	.3			.2		.11
D	3571	60	8	35S	30W	M		40	5850	1600	4/21/45		4/09/45					
D	3572	79.3		18.3								1.4	.4			.5		.12

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J   801 78 20 23S  9W M          3680        /  /   3/20/62
J   802 73.7  6.2  3.1 1.0  .5  .3  .3  .1  .2 13.3  .2TR     .0  .2  .0  1.00
D  4191 78 10 23S 10W T 559 02 16 3767  840 1/15/42 3/30/42
D  4192 32.3 57.7                                  9.1  .4          .3       .17
G   641 78 16 23S 10W T 559        3596        /  /  11/01/61
G   642 64.5  7.1  3.5 1.0  .5  .2  .2TR    .1 21.4TR  TR     .0TR     .0  1.20
D  4201 78 28 23S 10W T 559 02  7 3798 1170 1/12/42 3/30/42
D  4202 10.3 78.2                                  9.5  .3          1.5       .15
D  4301 80 29 18S  6W D 173 02 15 1115  265 6/16/31 8/03/31
D  4302 56.7  7.9                                 34.0  .0          .0       1.39
D  4311 80 29 18S  6W D 173 02  9 1156       8/03/31 8/03/31
D  4312 74.5  9.5                                 14.6  .4          .1        .87
G   651 80  3 18S  8W                          /  /  10/06/61
G   652 48.0  4.7  2.5  .6  .4  .1  .1TR    .1 23.3  .2  .1TR  19.1  .0   .80
J   811 80 35 18S  8W T 565        3204        /  /   5/03/62
J   812 43.9  7.8  7.3 2.6 1.6  .5  .4  .1  .2 33.4TR     .1  .0  .3  .0  1.80
D  4331 80    19S  8W T 565                    /  /   9/06/40
D  4332 31.3 34.4                                 32.0  .3          .3       1.73
D  4321 80 35 19S  8W T 560     36 3234  660 9/09/41 10/03/41
D  4322 34.6 29.0                                 34.2  .2          .2       1.78
D  4351 80  2 20S  8W T 565                    /  /  10/03/41
D  4352 25.4 38.6                                 33.7  .2          .3       1.78
D  4341 80 14 20S  8W T 560        3273  840 12/06/39 10/03/41
D  4342 43.2 28.2                                 26.5  .3          .3       1.45
E  2891 80 28 20S  8W H         30 3278 1130 7/10/50 8/16/50
E  2892 70.4  7.0  3.8 1.1  .4  .3TR  TR    .2 15.3  .2  .1        .3        .90
D  4391 80 16 18S  9W            7 2975        /  /   5/21/35
D  4392 42.2 23.4                                 33.0  .1          .2       1.11
D  4381 80  6 19S  9W H 365     13 2978 1071 4/14/39 3/30/42
D  4382 45.8 22.5                                 30.1  .3          .3       1.01
D  4291 80 11 19S  9W T 559 02 17 4137 1515  /  /   3/16/46
D  4292                                                                     .15
D  4261 80 36 19S  9W H 266 02     2117  697 2/16/47 4/04/47
D  4262 58.1  4.0                                 35.7  .4          .8       1.04
D  4271 80 36 19S  9W H 266 02     2114  693 2/25/47 4/07/47
D  4272 55.8  4.6                                 37.6  .6          .4       1.01
G   661 80  3 21S  9W H 365        2948        /  /  11/06/61
G   662 66.6  5.7  3.0 1.0  .6  .2  .2TR    .2 21.5TR  TR     .0  .2  .0   .80
J   821 80 11 21S  9W H 365        2923        /  /   8/23/62
J   822 63.5  5.8  3.4 1.1  .5  .2  .3  .1  .1 24.2TR  TR     .0  .1  .0   .80
D  4251 80 22 21S  9W M          1 3317  773 4/  /41 3/25/42
D  4252 65.3 22.4                                 11.1  .3          .1        .76
D  4241 80 28 21S  9W M          1 3313  900 3/09/41 3/25/42
D  4242 61.9 23.7                                 12.8  .5          .3        .76
D  4361 80 26 18S 10W H 365     17 2873 1050 5/27/41 3/25/42
D  4362 52.5 21.2                                 24.9  .3          .1        .97
D  4281 80 19 19S 10W H 365     11 3030 1039 12/11/41 3/25/42
D  4282 59.8 19.5                                 19.3  .3          .2        .88
D  4371 80 26 19S 10W H 365      3 3018  800 5/24/40 3/30/42
D  4372 47.2 19.9                                 31.2  .2          .4       1.10
K   371 83  6 17S 16W H 295                    /  /   1/20/63
K   372 58.0  2.8   .9  .4  .1TR    .2TR  TR   32.9 1.7  .2  .0  .3  .0  2.40
E  3061 83 23 17S 16W H 365                 1150 2/04/53 2/22/53
E  3062 69.3  2.9  1.0  .4 1.3  .3  .0  .1  .2 22.3TR     .1  .0  .2  .0  1.98
J  1101 83 30 17S 16W                       3535 1130  /  /   2/24/62
J  1102 76.8  3.6  1.4  .6  .3  .2  .2TR    .2 14.8TR     .1  .0  .1  .0  1.70
J  1111 83 30 17S 16W H 295                 3011  800 4/10/62 4/02/62
J  1112 60.3  1.8   .7  .2  .1  .1  .1TR    .1 34.4  .1  .1  .0  .1  .0  2.00
E  3051 83 31 17S 16W H 365      5 3444 1125 12/19/54 12/20/54
E  3052 76.4  3.3  1.3  .5  .3  .1TR  TR    .1 15.9  .0  .1TR     .1  .0  1.84
E  3071 83 31 17S 16W H 295 02 35 2965 1970 12/19/54 12/05/54
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E 3072 58.9 1.7 .6 .2 .1 .1 .1TR .1 36.1 .0 .1 .1 .1 .0 1.85
D 4541 83 4 18S 16W H 6 3510 9/18/3511/07/41
D 4542 74.1 10.1 13.8 .2 .1 1.70
D 4561 83 5 18S 16W / / 12/01/41
D 4562 73.2 13.2 11.8 .1 .2 1.54
K 411 83 7 18S 16W Y 581 3505 825 / / 5/ /63
K 412 78.5 3.6 1.4 .6 .2 .2 .2 .1 .2 13.0 .0 .1 .0 .2 .0 1.90
D 4421 83 9 18S 16W H 8 3498 7/03/3611/07/41
D 4422 72.1 14.4 11.8 .2 .0 1.54
D 4491 83 10 18S 16W Y 581 01 27 3480 995 1/29/3511/07/41
D 4492 71.8 13.9 12.2 .2 .3 1.62
D 4441 83 11 18S 16W Y 581 01 25 3493 10/01/3512/03/41
D 4442 73.1 11.9 12.9 .2 .3 1.58
D 4461 83 12 18S 16W Y 581 01 30 3506 98411/07/36 / /
D 4462 74.5 11.4 12.0 .2 .3 1.64
D 4501 83 12 18S 16W Y 581 01 30 3496 904 3/30/3710/09/41
D 4502 74.7 11.1 12.2 .2 .2 1.63
D 4411 83 13 18S 16W / / 12/01/41
D 4412 72.2 13.2 12.6 .1 .3 1.56
D 4551 83 14 18S 16W Y 581 01 31 3493 7/18/3411/06/41
D 4552 75.5 10.9 11.8 .0 .2 1.59
D 4511 83 15 18S 16W Y 581 01 35 3464 103010/24/3411/07/41
D 4512 76.5 10.2 11.2 .2 .3 1.64
D 4531 83 15 18S 16W 34 3460 102012/29/3311/07/41
D 4532 75.3 11.2 11.4 .2 .3 1.57
D 4471 83 16 18S 16W Y 581 01 33 3468 5/25/32 / /
D 4472 72.9 13.0 12.1 .2 .2 1.63
J 841 83 17 18S 16W Y 581 01 3519 10/29/6210/29/62
J 842 76.0 3.7 1.4 .5 .4 .2 .2 .1 .2 15.1 .3 .1 .1 .2 .0 1.70
F 2491 83 8 18S 16W Y 581 15 3529 60012/12/57 5/21/58
F 2492 78.5 4.1 1.5 .6 .4 .1 .3 .1 .2 12.6 .0 .1TR .1 .0 1.6
F 2571 83 8 18S 16W Y 581 01 20 3520 1000 / / 12/07/60
F 2572 78.3 4.1 1.5 .5 .5 .2 .1TR .2 12.7TR .1 .0 .2 .0 1.7
K 451 83 17 18S 16W Y 581 3508 840 / / 5/ /63
K 452 78.3 3.6 1.3 .6 .3 .1 .3 .1 .2 13.3 .0 .1 .0 .2 .0 1.80
J 1171 83 18 18S 16W Y 581 01 3539 / / 7/24/62
J 1172 75.7 3.8 1.5 .6 .4 .2 .3TR .1 15.3 .1 .1 .0 .2 .0 1.70
J 1181 83 18 18S 16W Y 581 01 3549 4/18/62 2/26/62
J 1182 72.7 10.0 5.9 2.3 1.7 .5 .6 .1 .3 5.3TR TR .0 .3 .0 .30
K 421 83 18 18S 16W Y 581 3529 874 / / 5/ /63
K 422 77.7 3.4 1.3 .6 .2 .1 .3TR .2 14.1 .0 .1 .0 .1 .0 1.80
K 431 83 18 18S 16W Y 581 / / 5/ /63
K 432 73.6 5.2 3.2 2.1 .7 .7 .9 .2 .7 11.2 .0TR .0 .1 .0 1.40
K 441 83 18 18S 16W Y 581 / / 5/ /63
K 442 76.7 3.6 1.4 .8 .2 .3 .2 .2 .6 13.8 .0 .1 .0 .2 .0 1.70
F 2521 83 21 18S 16W Y 581 01 13 3544 945 2/28/56 / /
F 2522 75.6 4.8 1.3 1.1 .9 .2 .8 .2 .3 12.5 .0 .1 .1 .5 .0 1.5
F 2531 83 21 18S 16W Y 581 01 13 3558 770 4/24/56 / /
F 2532 76.3 4.2 1.2 1.2 .3 .3 2.2 .2 .2 11.8 .0 .1 .2 .4 .0 1.4
F 2541 83 21 18S 16W Y 581 01 18 3562 710 4/01/56 / /
F 2542 77.4 5.5 1.4 1.0 .9 .2 .6 .1 .1 11.1TR .1 .1 .5 .0 .9
F 2551 83 21 18S 16W Y 581 01 17 3578 800 6/06/56 / /
F 2552 76.2 4.4 1.1 1.2 .8 .1 .9 .2 .3 12.6 .0 .1 .1 .5 .0 1.5
F 2561 83 21 18S 16W Y 581 01 9 3582 860 6/14/56 / /
F 2562 75.9 4.8 1.3 1.2 .8 .4 .8 .2 .4 12.1 .0 .1 .1 .5 .0 1.4
F 2581 83 21 18S 16W 18 3608 970 5/10/5611/01/56
F 2582 79.1 3.5 .6 .1 .8 .0 .9 .0 .0 13.1TR .1 .1 .2 .0 1.4
F 2591 83 21 18S 16W Y 581 01 3601 69010/15/5611/01/56
F 2592 78.1 3.6 .7 .5 .3 .0 .3 .1 .1 14.0 .1 .1 .1 .2 .0 1.8
F 2601 83 21 18S 16W 10 3575 893 1/10/5611/01/56
F 2602 78.3 3.4 .5 .2 .4 .0 .5 .0 .0 14.4 .0 .1 .2 .2 .0 1.8

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F  2611 83 21 18S 16W                    29 3600  650 11/04/55 11/01/56
F  2612 77.2  4.8  1.2  .7  .7  .1  .5  .2  .2 12.5TR    .1TR    .4  .0  1.5
F  2621 83 21 18S 16W                    92 3610      /  /55 11/01/56
F  2622 79.3  4.2  .6  .2  .4  .0  .8  .0  .0 12.9  .0  .1  .1  .2  .0  1.1
F  2631 83 21 18S 16W                    46 3572  650 5/01/56 11/01/56
F  2632 76.6  5.1  1.3  .9  .0  .4  .5  .2  .2 12.0TR    .1TR    .4  .0  1.3
F  2641 83 21 18S 16W                    24 3587  820 6/01/56 11/01/56
F  2642 78.6  2.8  .4  .2  .2  .0  .5  .0  .0 15.1  .1  .1  .2  .1  .0  1.8
D  4451 83 22 18S 16W Y 581 01 23 3550        1/26/40  /  /
D  4452 74.0 12.8                                11.1  .2          .4      1.53
D  4481 83 23 18S 16W Y 581 01 30 3483  973 11/10/35  /  /
D  4482 73.7 13.0                                11.3  .2          .3      1.52
D  4431 83 24 18S 16W Y 581 01 10 3466  960 11/09/36 11/06/41
D  4432 74.4 12.1                                11.5  .2          .2      1.59
D  4521 83 25 18S 16W                        /  /  12/04/41
D  4522 74.7 11.7                                11.5  .2          .3      1.55
E  3011 83  19S 16W T 565                    /  /  5/22/52
E  3012 52.1  4.0  2.2  .8  .6  .4  .3  .1  .2 35.4  .1  .2TR    .5      3.06
E  3131 83 26 19S 16W T 565          3700  275  /  /  4/18/51
E  3132 76.8  1.1  2.2  .8  .5  .4  .0  .1  .3 15.6  .1  .1  .1  .8      1.38
E  2981 83 27 19S 16W T 565          3800        /  /  6/18/52
E  2982 49.5  3.8  2.1  .9  .5  .2  .3  .1  .1 38.1  .1  .2  .1  .6  .   3.35
E  2991 83 27 19S 16W T 565       15 3814        1/29/50 4/21/50
E  2992 51.1  3.8  2.1  .8  .5  .4  .0  .1TR  37.1  .1  .2TR    .5  .   3.29
E  3101 83 27 19S 16W                        /  /  6/  /48
E  3102 68.6 19.4                                11.0  .2          .8      1.03
E  3121 83 28 19S 16W                        /  /  /  /
E  3122 52.8  3.6  1.7  .6  .2  .1  .3TR    .0 36.6  .1  .2TR    .4      3.31
E  3091 83 33 19S 16W                        /  /  12/16/49
E  3092 46.6  3.5  1.7  .6  .3  .4  .0TR    .2 42.4  .1  .2TR    .5      3.60
G   861 83 33 19S 16W T 565          3730        /  /  12/29/61
G   862 23.3  2.4  1.4  .5  .3  .1  .1TR    .1 63.3  4.3  .4  .0  .4  .0  3.30
D  4571 83 34 19S 16W T 565    66 3724        9/05/45 9/21/45
D  4572 72.8 15.0                                10.3  .0          .3      1.56
E  3081 83 34 19S 16W                        /  /  12/16/49
E  3082 61.9  4.5  2.3  .8  .3  .2  .3TR    .2 26.2  .1  .1TR    .5      2.42
E  3111 83 34 19S 16W                        /  /  6/  /48
E  3112 73.7 12.0                                13.5  .1          .7      1.78
E  3001 83 35 19S 16W T 565          3700  350  /  /45 4/18/51
E  3002 80.2  4.2  1.9  .6  .2  .2  .2TR    .2  9.8  .2  .1      .9      1.32
E  2901 83  6 16S 17W T 565       16 3460  953 6/  /52 9/10/52
E  2902 14.6  2.3  .6  .4  .2  .1  .2TR    .1 74.9TR    .3TR    .5      5.75
J   831 83  6 16S 17W H 365          3240        9/05/62 7/23/62
J   832 61.8  3.1  1.5  .8  .4  .3  .2  .1  .2 29.7TR    .1  .0  .1  .0  1.80
J  1131 83  6 16S 17W T 565          3467        9/05/62 5/28/62
J  1132 16.9  2.3  .5  .2  .3  .1  .1TR    .1 72.9TR    .2  .0  .4  .0  5.90
J  1141 83  6 16S 17W H 365          3267        9/05/62 5/26/62
J  1142 57.6  3.3  2.0 1.1  .6  .4  .3  .1  .3 31.8  .5  .1  .0  .1  .0  1.80
J  1151 83  6 16S 17W H 353          3152        9/05/62 5/24/62
J  1152 62.6  2.7  1.4  .6  .4  .2  .2  .1  .2 29.6TR    .1  .0  .1  .0  2.00
J  1161 83  6 16S 17W H 353          3220        9/05/62 5/25/62
J  1162 60.0  3.0  1.6  .6  .4  .2  .2TR    .1 31.9  .1  .1  .0  .1  .0  1.70
K   351 83  7 16S 17W H 365                    /  /  1/16/63
K   352 68.9  2.6  1.3  .6  .1TR    .2TR    .1 24.2TR    .1  .0  .1  .0  1.70
D  4401 83 21 16S 17W T 565       17 3537  950 9/  /45 9/18/45
D  4402 13.1  7.7                                71.0  .6          .9      6.74
K   401 83 34 16S 17W H 295                    /  /  1/16/63
K   402 72.0  3.0  1.0  .5  .2  .1  .1  .1  .2 20.3TR    .1  .0  .1  .0  2.30
K   381 83  1 17S 17W H 295                    /  /  1/17/63
K   382 71.1  2.9  1.0  .4  .1TR    .2TR    .1 21.4TR    .1  .0  .5  .0  2.30
J   911 83  2 17S 17W H 353          3097        /  /  /  /
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J   912 73.2  3.3  1.2  .4  .3  .1  .2TR     .1 18.9TR      .1  .0  .1  .0  2.20
J  1041 83  2 17S 17W H 295        3060        /  /  10/10/62
J  1042 70.5  3.1  1.6  .4  .2  .1  .1TR     .1 21.1TR      .1  .1  .5  .0  2.00
K   361 83  2 17S 17W H 295                    /  /   1/16/63
K   362 73.3  3.2  1.0  .5  .1  .1  .2TR     .1 19.0TR      .1  .0  .1  .0  2.20
J  1051 83  3 17S 17W H 295        3028      8/29/62 2/05/62
J  1052 19.0  1.3   .6  .2  .1  .1  .1TR     .1 63.114.5    .7  .0  .1  .0   .10
J  1061 83  3 17S 17W H 295        3062        /  /   6/05/62
J  1062 72.0  3.4  1.2  .4  .3  .1  .2   .1  .1 19.6TR      .1  .0  .2  .0  2.20
K   391 83  3 17S 17W H 295                    /  /   1/17/63
K   392 69.4  4.1  1.6 1.1TR    .6 1.0  .2 1.0 18.4TR      .1  .0  .3  .0  2.10
J  1021 83  4 17S 17W H 353        3342        /  /  10/22/62
J  1022 77.0  3.6  1.4  .6  .4  .2  .2   .1  .2 14.3TR      .1TR    .1  .0  1.80
J  1031 83  4 17S 17W H 295        3057        /  /  10/20/62
J  1032 71.9  3.4  1.2  .5  .4  .1  .2   .1  .2 19.5TR      .1  .1  .2  .0  2.20
J  1091 83  9 17S 17W              3594 1125 3/01/62 1/26/62
J  1092 74.9  3.0  2.4  .5  .1  .1  .1TR     .1 16.4TR      .1  .1  .4  .0  1.90
G   851 83 10 17S 17W H 353        3342  920 1/07/6212/13/61
G   852 75.1  3.5  1.3  .5  .3  .1  .1   .1  .1 16.6  .3    .1  .0  .4  .0  1.40
J   851 83 10 17S 17W H 295        3033        /  /   2/10/62
J   852 56.6  2.8  1.0  .4  .3  .1  .2TR     .1 33.1 3.7    .3  .0  .1  .0  1.30
J  1081 83 11 17S 17W H 295        3084        /  /   4/07/62
J  1082 75.3  3.5  1.3  .4  .4  .1  .2   .1  .1 16.5  .0    .1  .0  .1  .0  2.00
J   951 83 12 17S 17W H 295        3084        /  /   4/24/62
J   952 75.6  3.5  1.3  .5  .3  .1  .2   .1  .1 16.2TR      .1  .0  .1  .0  1.90
G   801 83 13 17S 17W H 295        3036        /  /   8/09/61
G   802 70.5  3.5  1.2  .4  .4  .1  .1TR     .1 21.0  .5    .1  .0  .1  .0  2.00
G   811 83 13 17S 17W                          /  /  10/02/61
G   812 73.0  3.3  1.2  .4  .3  .1  .1TR     .1 19.4  .0    .1  .0  .1  .0  2.00
G   821 83 13 17S 17W H 353        3365        /  /   8/11/61
G   822 71.8  3.4  1.6  .6  .4  .2  .1   .1  .2 19.6TR      .1  .0  .1  .0  1.90
G   831 83 13 17S 17W H 353        3330        /  /   8/10/61
G   832 69.9  3.5  1.2  .5  .4  .1  .2   .1  .2 19.9 1.5    .1  .0  .1  .0  2.20
J  1121 83 13 17S 17W H 295        3018  760 1/23/62 1/24/62
J  1122 73.4  3.1  1.3  .4  .3  .1  .2TR  TR    18.8TR      .1TR    .3  .0  2.10
E  2951 83 14 17S 17W H         20 3000  930   /  /   6/15/53
E  2952 72.8  3.4  1.2  .4  .3  .2  .1   .1  .1 19.1  .1    .1TR    .1  .0  2.03
E  2961 83 14 17S 17W H            3000  930   /  /  11/03/53
E  2962 73.3  3.2  1.2  .4  .3  .2  .1   .1  .1 18.8TR      .1TR    .1  .0  2.04
E  2971 83 14 17S 17W H                  930   /  /     /  /
E  2972 74.1  3.3  1.2  .4  .3  .1  .1TR.    .1 18.0TR      .1TR    .1  .0  2.00
J   941 83 14 17S 17W H 295        3032        /  /   4/24/62
J   942 74.4  3.4  1.2  .4  .3  .2  .1   .1  .2 17.2  .1    .1  .0  .1  .0  2.00
J   961 83 14 17S 17W H 365        3358        /  /   4/26/62
J   962 73.2  3.6  1.5  .6  .4  .2  .2   .1  .2 17.9  .0    .1  .0  .1  .0  1.90
J   971 83 14 17S 17W H 365        3450        /  /   4/  /62
J   972 73.0  3.6  1.4  .5  .3  .2  .2TR     .1 18.5  .0    .1  .0  .1  .0  1.90
E  2911 83 15 17S 17W H 365     32 3308 1110   /  /  11/08/54
E  2912 70.6  3.2  1.1  .4  .4  .1  .1TR     .1 21.5TR      .1  .1  .1  .0  2.11
E  2921 83 15 17S 17W H 365      5 3330        /  /  11/23/54
E  2922 77.2  3.6  1.4  .5  .3  .1  .2TR     .1 14.6  .0    .1TR    .1  .0  1.74
G   671 83 15 17S 17W                          /  /  10/01/61
G   672 78.0  3.6  1.3  .5  .4  .1  .2TR     .1 14.0TR      .1  .0  .1  .0  1.70
G   681 83 15 17S 17W H 353        3397        /  /   7/05/61
G   682 76.4  3.7  1.4  .5  .4  .1  .2   .1  .2 14.8  .0    .1  .1  .2  .0  1.90
G   691 83 15 17S 17W H 353        3340        /  /   7/04/61
G   692 74.2  3.8  1.4  .5  .5  .1  .1   .1  .2 16.9  .0    .1TR    .3  .0  1.90
G   701 83 15 17S 17W H 295        3055        /  /   7/02/61
G   702 66.8  3.2  1.2  .4  .5  .2TR     .1  .2 24.7  .0    .1  .1  .1  .0  2.30
G   711 83 15 17S 17W H 353        3516        /  /   7/07/61
G   712 76.2  3.9  1.4  .5  .5  .2  .1TR     .2 15.0  .0    .1  .0  .2  .0  1.90
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J 892 76.7 3.8 1.4 .6 .5 .3 .0TR .1 14.5TR .1 .1 .1 .0 1.70
F 2471 83 2 18S 17W 3588 881 1/11/59 1/14/59
F 2472 78.4 3.6 1.4 .4 .3 .1 .2TR .1 13.5 .0 .1TR .1 .0 1.7
F 2461 83 3 18S 17W 13 3564 900 9/30/57 9/29/57
F 2462 76.9 3.7 1.3 .5 .4 .1 .1 .1 .2 14.5TR .1 .0 .1 .0 1.9
F 2481 83 3 18S 17W 45 3654 960 / / 5/20/59
F 2482 76.0 3.7 1.3 .5 .4 .1 .2 .1 .2 15.3 .0 .1TR .1 .0 1.8
F 2681 83 3 18S 17W H 20 97011/30/57 / /
F 2682 78.4 3.8 1.2 .5 .4 .1 .3 .1 .1 13.3 .0 .1TR .3 .0 1.7
F 2671 83 11 18S 17W 3564 1/18/59 / /
F 2672 77.5 3.7 1.3 .5 .4 .1 .2 .1 .2 13.9TR .1 .1 .2 .0 1.7
J 1191 83 18 16S 18W Y 581 01 3543 / / 6/ /62
J 1192 77.0 3.7 1.4 .5 .4 .1 .3 .1 .1 14.4TR .1 .0 .1 .0 1.90
J 1201 83 18 16S 18W Y 581 01 3538 / / 6/13/62
J 1202 77.1 3.7 1.4 .5 .3 .1 .2 .1 .1 14.4TR .1 .0 .1 .0 1.80
D 4581 84 8 12S 15W 10 2461 5/ /24 7/23/24
D 4582 33.7 11.7 52.7 .0 .1 1.80
D 4631 87 27 27S 1E 9 1490 1090 8/03/32 8/03/32
D 4632 35.5 9.0 53.7 .2 .0 1.64
D 4641 87 27 27S 1E 14 1490 420 8/13/32 8/13/32
D 4642 33.0 10.6 54.4 .4 .0 1.59
D 4601 87 17 28S 1E 2 3280 700 / / 11/29/34
D 4602 12.6 20.6 65.1 .0 .1 1.64
D 4591 87 29 28S 2E H 2043 400 5/ /44 6/14/44
D 4592 70.0 9.6 19.0 .6 .1 .74
D 4611 87 6 28S 1W 25 3333 429 / / 6/08/34
D 4612 39.3 19.5 39.6 .3 .1 1.16
D 4621 87 31 28S 1W 16 2548 55 / / 8/07/31
D 4622 22.1 38.9 37.6 .3 .3 .82
F 2791 88 16 32S 31W H 513 6 5608 157011/09/5910/15/59
F 2792 68.7 5.2 3.7 1.1 .7 .2 .6 .1 .2 16.8 2.3 .1 .0 .1 .0 .1
E 3271 88 5 33S 31W H 18 4270 120012/05/55 1/14/56
E 3272 88.3 5.1 2.2 .6 .2 .1 .2 .1 .2 2.7TR TR TR .2 .0 .14
E 3281 88 5 33S 31W H 513 01 17 5590 158812/05/55 1/14/56
E 3282 88.9 5.2 2.3 .7 .2 .2 .2TR .2 1.8 TR TR .2 .0 .13
E 3141 88 9 33S 31W H 333 02 35 4300 / / 5/22/54
E 3142 69.0 5.6 4.4 1.3 .5 .2 .2 .1 .2 17.0 .9 .1 .1 .1 .0 .29
E 3151 88 9 33S 31W 25 5069 / / 6/05/54
E 3152 82.6 5.4 3.3 .9 .3 .2 .3 .1 .2 6.5TR TR .1 .0 .0 .22
E 3161 88 9 33S 31W D 182 02 40 2775 / / 5/11/54
E 3162 76.7 4.1 1.8 .5 .1 .2 .0TR .1 15.7TR .1 .1 .0 .0 .61
F 2781 88 20 33S 31W M 519 18 5770 1591 9/29/6011/23/60
F 2782 88.6 5.0 2.4 .6 .4 .1 .2 .0 .1 2.3TR .0TR .2 .0 .1
E 3241 88 18 35S 31W M 519 20 5995 1553 6/10/51 7/12/51
E 3242 81.6 7.1 4.8 1.3 .3 .4 .4TR .0 3.6 .1 .0 .0 .4 .12
F 2771 88 1 32S 32W H 513 14 5568 1180 7/02/60 9/19/60
F 2772 79.0 5.6 2.5 .7 .6 .2 .3 .2 .4 9.8 .1TR .0 .5 .0 .2
E 3171 88 30 32S 32W 78 2532 430 7/08/50 9/27/50
E 3172 73.8 4.0 1.8 .4 .3 .1 .0TR .2 17.7 .1 .1 1.0 .61
E 3251 88 14 33S 32W M 12 5868 180012/23/5312/20/53
E 3252 89.0 4.9 2.2 .7 .2 .2 .2 .1 .2 1.9TR TR .0 .1 .0 .11
E 3231 88 35S 32W H 513 01 28 6089 1631 8/21/5111/14/51
E 3232 91.7 4.1 1.8 .5 .2 .2 .0TR .2 1.1TR .0 .0 .1 .09
E 3221 88 14 35S 32W H 511 26 5942 1580 5/24/51 6/18/51
E 3222 86.4 6.1 3.2 .7 .5 .2 .0 .1 .2 2.3 .2 .0 .0 .1 .12
F 2741 88 16 35S 32W H 353 4532 1095 2/21/60 6/11/60
F 2742 80.0 7.4 3.2 1.1 .3 .4 .3 .1 .3 6.3TR TR .2 .3 .0 .3
F 2711 88 17 35S 32W H 353 14 4545 1213 7/17/58 1/28/59
F 2712 89.0 4.7 2.1 .6 .4 .2 .2TR .2 2.1TR .0 .1 .1 .0 .2
F 2721 88 17 35S 32W M 513 22 6066 1240 7/17/58 1/28/59
F 2722 89.9 4.6 2.2 .7 .4TR .4TR .1 1.4 .0 .0 .1 .1 .0 .1

F	2731	88	17	35S	32W	M	519		68	6192	1522	7/17/58		1/28/59					
F	2732	90.2		4.5	2.1		.7	.4	.1	.4	.1	.3	4	.1TR		.2	.3	.0	.1
E	3181	88	36	32S	33W	D	169		86	2430	428	8/26/50		11/30/50					
E	3182	73.5		6.1	3.3		.9	.2	.3	.2TR		.2	14.6	.1	.1		.2		.45
J	1211	88	9	33S	33W	H	513			5548	1530	8/27/61		3/13/62					
J	1212	83.2		5.3	3.3		1.0	.4	.2	.3	.1	.1	5.6TR	TR		.0	.2	.0	.20
D	4651	88	20	33S	33W	D	169	02	40	2645	325	/ /22		3/20/42					
D	4652	68.7		16.4									14.0	.3			.1		.47
F	2761	88	16	34S	33W	H	333		4	4338	1144	8/01/58		11/03/58					
F	2762	54.2		3.9	4.9		5.8	3.4	4.0	3.8	1.1	4.5	12.8	1.1TR	TR		.1	.0	.2
E	3211	88	13	35S	33W	H	511		50	6060	1375	7/26/50		9/19/50					
E	3212	86.1		4.0	2.2		1.0	.3	.7	.0	.1	.8	3.9	.7TR			.0		.12
F	2701	88	27	32S	34W	H	333	02	24	4182	1024	6/06/57		8/29/57					
F	2702	74.3		5.3	2.6		.8	.6	.3	.2	.1	.2	15.2TR	TR	TR		.1	.0	.3
E	3191	88	28	32S	34W	H	295	02	16	4184	1060	2/06/54		2/05/54					
E	3192	57.0		4.1	2.2		.6	.3	.2	.2TR		.1	30.2	4.5	.3	.0	.1	.0	.25
E	3201	88	28	32S	34W	H	333	02	16	4184	1060	2/27/54		3/30/54					
E	3202	74.1		5.1	2.8		.9	.4	.3	.2	.1	.2	15.4	.0TR		.0	.1	.0	.34
E	3261	88	20	33S	34W	H	511		21	5987	1575	3/27/55		7/05/55					
E	3262	85.0		5.2	3.0		1.0	.5	.2	.2	.1	.2	4.2TR	TR		.0	.2	.0	.14
F	2751	88	11	34S	34W	M	519		10	6390	1725	9/22/58		7/31/59					
F	2752	82.1		5.1	2.4		.8	.4	.1	.4TR		.1	8.3TR	TR	TR		.2	.0	.1
E	3291	91		S						2430	358	9/15/52		12/18/52					
E	3292	68.8		6.1	4.0		1.1	.6	.3	.1TR		.1	17.5TR		.1	.1	.3	.0	.83
D	4661	91	18	8S	39W	6	086		58	993	420	10/03/41		3/23/42					
D	4662	96.9		.0									2.1	.3			.6		.07
G	961	93	2	21S	11W	H	334			3009		/ /		10/31/61					
G	962	65.8		3.0	1.2		.4	.4	.1	.1TR		.1	27.8TR	TR		.0	.1	.0	1.00
J	1381	93	15	21S	11W	H	353			3222		/ /		3/27/62					
J	1382	60.6		6.9	3.5		1.2	.5	.3	.3	.1	.1	25.4TR	TR.		.0	.2	.0	1.00
J	1391	93	15	21S	11W	H	365			3098		/ /		3/26/62					
J	1392	62.9		5.2	2.5		.8	.4	.2	.2	.1	.1	26.4	.0TR		.0	.1	.0	1.00
J	1401	93	15	21S	11W	H	365			3194		/ /		3/27/62					
J	1402	62.1		6.7	3.8		1.2	.6	.3	.2	.1	.2	23.6TR	TR		.0	.1	.0	1.10
J	1371	93	16	21S	11W	T	560			3370		3/24/62		3/23/62					
J	1372	41.1		10.0	5.8		1.5	.9	.3	.3	.1	.2	37.1	1.6	.1	.0	.3	.0	.60
G	981	93	4	22S	12W	H	365			3416		6/22/61		6/18/61					
G	982	66.5		4.2	2.5		.9	.7	.2	.2TR		.1	23.4TR	TR	TR		.1	.0	1.00
E	3311	93	11	23S	12W	H	353		12	3448	1100	10/09/52		4/29/53					
E	3312	60.9		5.1	3.5		1.6	.8	.4	.4	.2	.4	25.4	.1	.1	.1	.2	.0	.78
D	4671	93	21	23S	12W	H	353		56	3419	1090	12/18/44		1/17/45					
D	4672	69.0		9.8									19.9	.2			.2		.90
E	3321	93	8	24S	12W				18	3809	1154	1/14/51		7/20/51					
E	3322	64.9		3.9	3.1		.9	.6	.3	TR		.2	24.6	.2	.1	.0	.0		1.31
J	1361	93	12	25S	12W	H	365			3537		/ /		2/08/62					
J	1362	51.0		7.6	6.4		3.3	1.5	1.0	.8	.2	.5	25.1	1.7	.1	.0	.2	.0	.70
J	1221	93	16	23S	13W	H	365					/ /		11/09/62					
J	1222	68.9		3.1	1.8		.6	.4	.1	.2TR		.1	23.4TR		.1	.1	.1	.0	1.10
G	971	93	31	24S	13W	M				4044		11/19/61		10/15/61					
G	972	77.5		4.1	1.7		.6	.4	.1	.1TR		.1	13.8TR	TR		.0	.1	.0	1.30
F	2801	93	6	25S	13W	M			30	4000	1395	5/12/58		9/19/58					
F	2802	91.3		4.0	1.4		4.0	.2TR		.1	.1	.1	1.9	.0TR		.0	.4	.0	.1
J	1251	93	32	22S	15W	H	353			3540	1008	/ /		2/ /62					
J	1252	67.8		2.6	1.5		.7	.4	.1	.2	.1	.1	25.1	.1TR		.0	.2	.0	1.20
J	1301	93	11	23S	15W	T	559					/ /		2/12/62					
J	1302	84.5		3.8	1.5		.5	.2	.1	.3TR		.1	7.6TR		.1	.0	.4	.0	1.10
J	1231	93	32	23S	15W	T	565			2999	1175	/ /		2/ /62					
J	1232	61.3		4.4	2.2		.8	.5	.2	.2	.1	.2	26.5	.2	.1	.0	.3	.0	3.00
J	1241	93	32	23S	15W	H	266				1175	/ /		2/ /62					
J	1242	81.4		3.1	1.4		.6	.3	.2	.2	.1	.1	12.0	.1TR		.0	.1	.0	.50
F	2851	93	3	24S	15W	T	559		12	4023	1245	/ /		9 07 60					

J 901 83 15 17S 17W H 353 3340 / / 5/15/62
J 902 72.7 3.5 1.3 .5 .4 .2 .2 .1 .2 19.0 .0 .1TR .1 .0 2.00
G 771 83 22 17S 17W / / 9/28/61
G 772 62.1 2.4 .9 .3 .2TR .2TR .1 31.4 .0 .1 .0 .2 .0 2.10
G 781 83 22 17S 17W H 353 3336 / / 8/04/61
G 782 75.9 3.9 1.4 .4 .5 .1 .1TR .1 15.5 .0 .1 .0 .1 .0 1.90
G 791 83 22 17S 17W H 295 3032 / / 8/02/61
G 792 60.2 2.7 .9 .3 .3 .1TR TR .1 32.9 .0 .1 .0 .1 .0 2.20
J 1071 83 22 17S 17W H 365 / / 10/18/62
J 1072 76.4 3.6 1.4 .6 .3 .2 .2 .1 .2 15.0TR .1 .1 .1 .0 1.80
E 2931 83 23 17S 17W H 365 3445 / / 3/11/53
E 2932 61.9 3.1 1.6 .7 .4 .2 .2 .1 .3 29.2TR .1 .1 .1 .0 1.88
E 2941 83 23 17S 17W H 365 02 1150 2/04/53 / /
E 2942 68.0 3.4 1.6 .6 .4 .2 .2 .1 .2 23.3TR .1TR .1 .0 1.84
E 3031 83 23 17S 17W H 365 1150 2/04/53 2/04/53
E 3032 68.3 3.1 1.5 .6 .3 .2 .1 .1 .2 22.9 .4 .1 .0 .3 .0 1.88
E 3041 83 23 17S 17W H 365 1150 2/04/53 11/03/53
E 3042 62.9 3.3 1.6 .7 .2 .3TR TR .2 28.3 .1 .1TR .3 .0 1.86
F 2511 83 23 17S 17W H 295 700 11/07/59 11/09/59
F 2512 63.0 2.6 .9 .3 .3TR .2TR .1 30.1TR .1TR .1 .0 2.1
E 3021 83 24 17S 17W H 295 02 12 3028 / / 9/10/53
E 3022 70.0 3.3 1.2 .4 .2 .3 .0 .1 .1 21.7 .4 .1 .1 .1 .0 2.04
F 2501 83 24 17S 17W 900 11/01/59 11/02/59
F 2502 78.3 3.5 1.2 .3 .2TR .1 .0TR 14.3TR .1TR .1 .0 1.8
G 721 83 24 17S 17W H 353 3427 / / 8/13/61
G 722 75.5 3.7 1.4 .5 .4 .1 .2 .1 .2 15.9TR .1 .0 .1 .0 1.80
G 731 83 24 17S 17W / / 10/03/61
G 732 63.9 2.6 .9 .3 .1 .2 .1TR .1 29.5 .0 .1 .0 .2 .0 2.20
G 741 83 24 17S 17W H 353 3320 / / 8/13/61
G 742 74.2 3.2 1.3 .5 .4 .1 .2 .1 .2 17.7TR .1 .0 .1 .0 1.90
G 751 83 24 17S 17W H 295 2998 / / 8/13/61
G 752 63.8 2.8 1.0 .3 .3 .1 .1TR .1 29.1TR .1 .0 .1 .0 2.20
G 761 83 25 17S 17W H 295 3038 710 6/31/51 5/14/61
G 762 61.9 2.7 1.0 .3 .3 .1TR TR .2 31.0 .0 .1 .0 .2 .0 2.20
J 981 83 25 17S 17W H 365 3470 / / 3/27/62
J 982 73.2 3.4 1.4 .6 .3 .2 .2 .1 .1 19.3TR .1 .0 .1 .0 1.90
J 991 83 25 17S 17W H 365 3292 / / 3/26/62
J 992 69.0 1.4 1.1 .6 .4 .3 .3 .1 .4 24.1TR .1 .0 .1 .0 2.00
J 1001 83 25 17S 17W H 353 3238 / / 3/25/62
J 1002 66.6 2.6 1.1 .4 .3 .1 .1 .1 .1 26.4 .0 .1 .0 .1 .0 1.90
J 1011 83 25 17S 17W 3500 / / 3/27/62
J 1012 77.3 3.6 1.4 .5 .4 .1 .3TR .2 13.7 .1 .1 .1 .1 .0 2.10
G 841 83 26 17S 17W H 295 3036 / / 5/25/61
G 842 60.7 2.5 .9 .3 .3 .1 .1TR .1 32.7TR .1 .0 .1 .0 2.20
J 921 83 26 17S 17W 3559 / / 3/30/62
J 922 74.5 2.6 .8 .3 .2 .2 .1 .1 .2 18.8TR .1 .0 .1 .0 1.90
J 931 83 26 17S 17W H 365 3475 / / 3/30/62
J 932 74.3 2.7 .9 .3 .3 .1 .2 .1 .2 18.9 .1 .1 .0 .1 .0 1.90
F 2691 83 34 17S 17W 1003 3/11/57 / /
F 2692 77.8 3.7 1.4 .5 .4 .1 .2TR .2 13.2TR .1TR .7 .0 1.6
F 2651 83 35 17S 17W 47 3574 11401 1/20/56 11/26/56
F 2652 78.1 3.4 1.6 .8TR. .3 .3 .1 .2 12.8TR .1 .1 .5 .0 1.7
F 2661 83 35 17S 17W H 24 10121 1/26/56 / /
F 2662 78.2 3.8 1.3 .5 .4 .1 .2TR .2 13.2 .0 .1TR .5 .0 1.6
J 861 83 36 17S 17W 3495 4/21/62 4/21/62
J 862 73.7 3.4 1.3 .5 .4 .2 .1 .1 .2 18.1TR .1 .1 .1 .0 1.70
J 871 83 36 17S 17W H 365 3451 4/21/62 4/20/62
J 872 75.8 3.5 1.3 .5 .3 .1 .2 .1 .2 15.7 .2 .1 .2 .1 .0 1.80
J 881 83 36 17S 17W H 365 4/21/62 5/15/62
J 882 76.2 3.6 1.3 .5 .3 .1 .2TR. .2 15.3 .1 .1 .2TR .0 1.80
J 891 83 36 17S 17W H 365 3457 4/21/62 9/17/62

F	2852	88.6	3.6	1.2	.4	.3	.1	.1TR		.2	4.7	.0TR		.0	.1	.0	.7				
G	911	93	3	24S	15W	T	559			4024	1169	6/01/61	7/12/61								
G	912	87.2	3.9	1.4	.4	.3	.1	.1TR		.1	5.0	TR	TR	.0	.6	.0	.70				
G	901	93	4	24S	15W							/ /	7/12/61								
G	902	86.2	3.9	1.4	.4	.3	.1	.1TR		.1	6.2	TR	TR	.0	.2	.0	1.00				
J	1291	93	4	24S	15W	T	559			3951	1315	/ /	2/ /62								
J	1292	85.8	3.7	1.4	.5	.2	.1	.2	.1	.1	6.6	.1TR		.0	.2	.0	1.00				
J	1331	93	4	24S	15W	T	559					/ /	4/18/62								
J	1332	87.0	3.7	1.4	.4	.2	.1	.2	.1	.1	5.6	TR	TR	.0	.2	.0	.90				
J	1341	93	4	24S	15W	T	559					/ /	2/16/62								
J	1342	58.6	2.7	1.1	.4	.2	.1	.2TR		.1	29.5	6.3	.3	.0	.2	.0	.30				
G	931	93	8	24S	15W	T	565			4050	1320	6/29/61	6/29/61								
G	932	70.5	5.0	2.2	.8	.6	.2	.1	.1	.2	17.9	.0	.1	.1	.1	.0	2.30				
G	941	93	8	24S	15W	T	565			4075	1320	6/29/61	6/29/61								
G	942	69.8	5.1	2.4	.9	.7	.3	.2	.1	.3	17.5	.0	.1	.1	.5	.0	2.10				
J	1261	93	8	24S	15W	T	565			4035	1320	/ /	2/ /62								
J	1262	70.6	4.7	2.2	.8	.5	.2	.3TR		.1	17.7	TR	.1	.0	.5	.0	2.30				
F	2811	93	9	24S	15W	T	565			9	4096	1280	8/31/60	8/31/60							
F	2812	77.9	4.3	1.9	.6	.4	.1	.2	.1		11.5	TR	.7	.0	.6	.0	1.4				
G	951	93	9	24S	15W	T	565			4105	1360	6/18/61	6/18/61								
G	952	78.6	4.2	1.9	.6	.4	.2	.1	.1	.2	11.4	.3	.1TR		.5	.0	1.40				
J	1271	93	9	24S	15W	T	565			4053	1197	/ /	2/ /62								
J	1272	79.9	4.2	1.9	.7	.3	.2	.2	.1	.2	10.4	.1	.1	.0	.4TR		1.40				
G	881	93	10	24S	15W	T	559			4030		4/17/61	4/16/61								
G	882	88.2	3.9	1.2	.4	.3	.1	.1TR		.1	4.8	TR	TR	.0	.1	.0	.70				
G	891	93	10	24S	15W	T	565			4053		4/05/61	4/04/61								
G	892	80.7	4.4	1.7	.5	.4	.2	.1TR		.1	10.1	.1	.1	.0	.4	.0	1.40				
G	1001	93	10	24S	15W	T	559			4080	1225	5/01/61	7/25/61								
G	1002	87.8	3.9	1.3	.4	.4	.1TR	TR		.1	5.0	TR	TR	.0	.3	.0	.70				
J	1351	93	10	24S	15W	T	559			3974	1225	/ /	2/ /62								
J	1352	87.9	3.6	1.4	.5	.2	.1	.2	.1	.1	4.9	.1TR		.0	.3	.0	.60				
F	2821	93	11	24S	15W	T	559			17	3978	/ /	7/11/60								
F	2822	87.1	3.8	1.5	.5	.2	.1	.2TR		.1	5.2	TR	TR	.1	.3	.0	.8				
F	2831	93	11	24S	15W	T	565			15	4032	/ /	7/13/60								
F	2832	82.7	4.2	1.6	.6	.3	.1	.1TR		.1	8.6	TR	.1	.2	.2	.0	1.1				
F	2841	93	11	24S	15W	T	565					/ /	7 25 60								
F	2842	83.0	4.1	1.7	.6	.2	.1	.2	.1	.2	8.1	TR	.1	.2	.3	.0	1.1				
G	871	93	11	24S	15W	T	565			4089	1100	1/29/61	1/22/61								
G	872	74.7	3.4	1.1	.3	.3	.1	.1TR		.1	17.6	TR	.1TR		.4	.0	1.80				
G	921	93	11	24S	15W	T	565			4111		5/11/61	5/10/61								
G	922	83.0	4.3	1.7	.6	.5	.2	.1	.1	.2	7.5	TR	TR	.1	.5	.0	1.10				
J	1281	93	11	24S	15W	T	565			4016	1188	/ /	2/ /62								
J	1282	82.8	3.8	1.7	.6	.2	.1	.2	.1	.2	8.4	.2	.1	.0	.5	.0	1.10				
J	1311	93	11	24S	15W	T	559					/ /	7/ /62								
J	1312	85.0	3.7	1.5	.5	.3	.1	.3TR		.1	7.4	.0TR		.0	.2	.0	.80				
J	1321	93	11	24S	15W	T	565					/ /	6/04/62								
J	1322	84.1	3.9	1.6	.5	.2	.2	.2	.1	.1	7.7	TR	TR	.0	.3	.0	1.10				
E	3301	93	31	24S	15W	H				25	4177	11931	0/10/52	12/29/52							
E	3302	89.6	3.6	1.3	.4	.2	.2	.0	.1	.1	3.8	TR	TR	.0	.1	.0	.41				
7 E	3331	93	6	25S	15W	H				69	4169	1293	6/20/52	9/15/52							
E	3332	89.7	3.7	1.3	.4	.1	.3		.1	.2	3.6	TR	.0TR		.1TR		.40				
6 G	991	93	24	25S	15W	M						/ /	12/01/61								
G	992	76.9	4.2	1.8	.6	.3	.1	.2TR		.1	14.0	.1	.1	.1	.1	.0	1.50				
5 E	3351	94	28	26S	39W	D				54	2400	432	2/10/48	4/21/48							
E	3352	63.5	19.4									16.3	.4		.4		.40				
4 D	4701	94	3	27S	39W	D				100	2380	420	5/01/45	12/07/46							
D	4702	65.8	18.8									14.8	.1		.1		.41				
3 D	4681	94	31	28S	39W	D	169			116	2351	420	3/25/45	5/15/45							
D	4682	65.3	18.2									15.7	.4		.0		.42				
2 G	1011	94	15	30S	39W	D	193				5234	1225	4/01/61	5/18/61							
G	1012	73.6	5.3	3.5	1.2	.9	.3	.1	.1	.3	12.9	TR	.1	.0	.4	.0	1.40				

D	4691	94	32	30S	39W	D	169				2396		325	9/08/44	1/20/45										
D	4692	57.8	23.2											18.6	.0				.0				.43		
E	3341	94	32	28S	40W					20	2290		464	10/10/49	12/28/49										
E	3342	45.9	3.8	2.5	.6	.5	.2	.3	.1					44.3	.6	.2	.0	.1					.97		
F	2861	94	24	30S	41W	H	513			6	5018		1230	5/04/59	1 26 60										
F	2862	64.0	4.9	4.1	.7	.5	.1	.1	TR					.1	23.5	1.6	.1	TR		.1	.0		.3		
E	3361	94	34	30S	42W	H				19	5277		1125	7/15/54	8/11/54										
E	3362	82.4	3.7	2.0	.7	.4	.3	.2	.1	.3	7.5	TR	TR						.1	1.4	.0		.86		
G	1021	95	12	31S	35W	H					2564		343	10/24/60	4/22/61										
G	1022	74.3	5.4	2.7	.7	.5	.1	.1	TR					.1	15.3	.0	TR		.0	.1	.0		.50		
F	2911	95	26	33S	36W					12	6098		1500	10/16/59	1 21 60										
F	2912	87.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	11.2	TR	TR					.1	.0	.0		.5		
F	2921	95	35	33S	36W	H	513			28	6145		1625	8/25/59	10 26 60										
F	2922	88.9	4.8	2.1	.6	.4	.1	.1	.1	.2	2.1	TR	TR	TR					.4	.0			.1		
F	2881	95	6	35S	36W	H	513			74	6263		1631	4/29/56	11 19 56										
F	2882	86.4	4.1	1.0	.8	.0	1.3	.0	.2	.2	5.1	TR	TR						.2	.3	.0		.2		
F	2931	95	7	31S	37W	D	193			170	2720			1/02/59	3 09 60										
F	2932	56.5	9.0	5.2	1.9	1.0	.9	.4	.3	1.0	22.6	.1	TR						.0	.4	.0		.6		
F	2891	95	11	31S	38W	D	193			34	2752		405	1/17/57	7 16 58										
F	2892	61.0	8.6	4.6	1.3	.6	.3	.2	.1	.2	22.0	.3	.1						.0	.1	.0		.5		
D	4711	95	10	33S	38W						2600		450	2/	/29	9/10/29									
D	4712	64.5	21.3											13.5	.1				.2				.39		
F	2901	95	23	31S	39W	D	193			236	2691		392	9/10/59	12 14 59										
F	2902	66.1	6.9	3.9	1.0	.5	.3	TR	TR					.1	20.0	.1	TR		.4	.1	.0		.4		
F	2871	95	24	31S	39W	D	193			63	2689		405	1/07/60	4 10 60										
F	2872	70.5	7.0	3.8	1.1	.4	.2	.2	TR					.1	16.0	.0	TR	TR		.1	.0		.4		
G	1031	95	25	31S	39W	D	193				2772		313	9/23/60	2/09/61										
G	1032	68.3	7.4	4.1	1.2	.6	.3	.1	TR					.2	17.2	.0	TR		.0	.1	.0		.50		
G	1041	95	35	31S	39W	D	193				2768		327	10/30/60	2/09/61										
G	1042	68.7	7.0	3.9	1.1	.5	.2	.2	TR					.1	17.6	.0	TR		.0	.1	.0		.50		
D	4761	96	23	34S	2E						3445		1200	4/	/25	5/14/25									
D	4762	59.9	23.6											15.6	.2				.1				.57		
D	4771	96	23	34S	2E	H					3459		850	9/	/25	11/25/25									
D	4772	32.7	15.7											42.7	7.9				.5				.53		
D	4781	96	23	34S	2E	H					3455		1200	12/	/24	11/25/25									
D	4782	61.5	21.4											15.5	.4				.6				.57		
D	4791	96	17	35S	2E	M				84	3281		725	2/14/29	4/11/29										
D	4792	57.0	25.0											16.8	.3				.2				.67		
D	4731	96	9	30S	2W	H	295	02	13	203	5		700	11/	/27	12/03/27									
D	4732	36.9	15.3											46.2	.3				.2				1.05		
D	4741	96	9	30S	2W	H	353			24	2746		800	11/	/27	12/03/27									
D	4742	71.4	18.2											9.3	.6				.2				.34		
D	4751	96	9	30S	2W	H					2432			/	/	9/12/28									
D	4752	41.2	18.0											39.2	.7				.1				.77		
E	3371	96	26	30S	2W						3745		1200	8/19/48	11/04/48										
E	3372	16.1	36.4											47.2	.1				.2				1.07		
E	3381	96	3	35S	3W	T	560			33	4746		350	8/31/50	11/10/50										
E	3382	48.0	19.6	16.6	4.1	1.1	.8	.1	.1	.4	8.4	.3	TR						.4				.08		
D	4721	96	22	33S	4W						2980			/	/	2/20/25									
D	4722																						.06		
D	4801	99	9	12S	10E					5	279		90	2/01/43	3/14/43										
D	4802	8.7	2.3											83.3	1.2				1.0				3.48		
D	4811	A0		13S	42W						2460		250	/	/	5/	/44								
D	4812	.0	.0											99.6	.2				.1				.08		
F	2941	A0	19	13S	42W	H	513			6	5008		911	8/18/56	10 09 56										
F	2942	31.0	2.9	2.3	.5	.4	.2	.3	.1	.2	59.2	TR		.1	TR				.5	.0			2.3		
D	4821	A3	25	30S	13E						316		125	/	/	3/02/20									
D	4822	75.1	.0											22.8	1.0				.2				.91		
A	91	A3		29S	14E						1085		440		/	/06									
A	92	82.3	.0											16.4	T.				.0	.6			.62		
B	C101	A3		29S	14E										/	/	6/27/06								

B	C102																									
B	C91	A3		29S	14E	H					1250	480	/	/		/	/06									.10
B	C92																									
A	311	A3		27S	16E												7/28/06									.62
A	312	96.2	.8												2.5	T.		.2	.0							.27
B	C311	A3	7	27S	16E	H								/	/		7/28/06									
B	C312																									.27
B	C281	A3		29S	16E	H								/	/		7/25/06									
B	C282																									.26
D	4831	A3	33	29S	16E	M				3	671	200	5/08/29				6/10/29									
D	4832	94.4	.3												4.3	.1			.8							.05
B	C161	A3		30S	16E									/	/		/	/06								
B	C162																									.27
A	161	A3		30S	17E												/	/06								
A	162	91.9	3.4												3.7	T.		.0	.7							.27
D	4851	A4	31	23S	14E	H	462	01	50	1574				/	/32		3/23/42									
D	4852	82.5	6.3												9.4	.4			.4							.95
D	4841	A4	3	25S	17E	H	462	01	15	900		290	3/23/23				3/23/42									
D	4842	93.6	1.8												3.3	.4			.8							.11
A	151	A5		11S	23E						600	190					7/08/06									
A	152	97.2	.0												2.4	.1		.3	.0							.10
F	2191	65	33	31S	40W	H	425		12	4330		99	411/02/59				1/05/60									
F	2192	79.2	4.5	2.6	.7	.3	.2	.2	TR		.1	10.3	TR	TR				.2	.3	.0	1.2					
F	2201	65	33	31S	40W	M	524	02	6	5556		125	811/02/59				1/05/60									
F	2202	80.6	4.2	2.5	.8	.3	.2	.2	TR		.1	9.3	TR	TR				.1	.3	.0	1.3					
F	1851	60	10	35S	30W	H	513		16	5754		1520	9/09/59				6/23/60									
F	1852	87.4	6.0	3.1	.9	.3	.2	.2	TR		.1	1.3	TR		.0			.1	.2	.0	.1					
E	2391	60	11	35S	30W	H			12	5760		137	511/18/52				1/12/53									
E	2392	84.4	5.7	3.6	1.1	.3	.3	.1	TR		.2	3.8	TR		.0			.0	.2	.0	.13					
F	2011	60	14	35S	37W	M	519		50	6257		166	10/26/56				11/30/56									
F	2012	89.7	4.4	2.5	.7	.0	.5	.1	.1	.3	.7	TR		.0				.1	.7	.0	.1					
B	C221	63		35S	13E	H					1550	620			/		7/14/06									
B	C222																									.08
A	221	63		35S	14E						1550	620					7/14/06									
A	222	92.4	.0												6.5	.2		.0	.8							.08
D	3611	63	16	32S	15E	H	462	01	17	1226		120	2/05/39				3/24/42									
D	3612	97.7	.0												.9	.4			.8							.16
D	3581	63	20	33S	15E	H	462	01	22	1087		10	3/10/24				3/24/42									
D	3582	52.6	43.7												2.7	.4			.5							.09
D	3591	63	20	33S	15E	M			4	1250		175	1/25/27				3/24/42									
D	3592	93.8	1.0												3.6	.3			1.1							.21
D	3621	63	5	34S	15E	H	462	01	52	1108		15	3/27/28				3/24/42									
D	3622	91.6	5.7												1.2	.3			1.1							.08
D	3601	63	6	34S	15E	H	462	01	160	1000		4	7/	/41			3/24/42									
D	3602	93.9	1.4												2.4	.3			1.9							.08
D	3631	63	15	34S	15E	H			40	440		170	4/	/18			9/13/37									
D	3632	12.9	3.1												82.7	.7			.6							NONE
B	C181	63		34S	17E	H								/	/		/	/06								
B	C182																									.08
D	3651	64	10	16S	7E	H						300	/	/28			6/03/29									
D	3652	63.3	9.5												25.9	.2			.2							.88
D	3641	64	14	16S	7E							355	2/18/27				8/29/29									
D	3642	66.8	10.6												21.2	.2			.4							.81
D	3661	64	15	16S	7E							47	/	/29			6/03/29									
D	3662	68.1	12.1												18.6	.2			.2							.75
D	3681	64	15	17S	7E	H	353			1416		1210	1/	/30			4/02/42									
D	3682	72.2	13.1												13.6	.3			.2							.63
D	3671	64	23	17S	7E	H	268	03	47	620		362	12/	/37			4/02/42									
D	3672	72.0	12.7												14.1	.3			.2							.69
D	3691	64	32	23S	15W	T	565			131	4021			12/29/46			6/17/47									
D	3692	56.5	14.2												25.7	.2			.6							2.82

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G   521 65 20 32S 39W H 513        5504 1263 4/12/61 6/14/61
G   522 69.9  6.0  3.9  .9  .6  .1  .1TR   .1 17.5  .2TR        .3  .0  .30
G   491 65 15 31S 40W H 513        5400 127511/19/60 4/18/61
G   492 78.1  6.1  3.0  .8  .5  .2  .2TR   .2 10.0TR  TR   .0  .2  .0  .50
F  2211 65 29 31S 40W H 425     5 4370  840 7/14/60 8/29/60
F  2212 69.1  6.2  4.3 1.1  .5  .2  .2  .1  .2 17.9TR  TR   .0TR    .0  .3
G   501 65 34 31S 40W H 513        5310 109011/27/60 4/18/61
G   502 77.6  6.6  3.5  .8  .4  .1  .2TR   .1 10.0TR  TR   .0  .5  .0  .20
G   511 65 35 31S 40W H 513        5322 133012/21/61 4/18/61
G   512 76.7  8.1  4.8 1.0  .7  .2  .2TR   .1  7.5TR  TR   .0  .3  .0  .10
G   531 65 13 32S 40W H 513        5684 132011/10/60 4/18/61
G   532 90.6  3.9  1.3  .3  .2  .1TR   .1  .2  2.8TR   .0  .0  .3  .0  .30
E  2531 65  9 35S 40W D 171   165 2529  419 9/11/50 9/19/50
E  2532 74.8  6.3  3.5 1.0  .2  .3  .0  .1  .2 12.7  .1  .1      .3      .37
F  2221 65 16 31S 41W H 513    10 5362 1110 2/19/57 4/15/57
F  2222 82.2  3.4  1.7  .6  .5  .3  .2TR   .2  9.6  .0TR   .1  .2  .0 1.0
G   541 65 20 31S 41W H 243        2897      /  /   4/04/61
G   542   .3  8.6  6.1 1.9 1.1  .4  .1TR   .1 78.7  .1  .1  .2  .3  .0 2.00
F  2241 65 23 32S 41W H 513    10 5200 1070 4/25/57 6/12/57
F  2242 84.1  4.3  2.1  .9  .9  .5  .2  .3 1.0  5.3TR   .0  .0  .3  .0  .3
F  2341 65 26 32S 41W                      /  /   /  /
F  2342 46.5  4.1  2.3  .7  .4  .3  .1  .1  .2 37.4 7.2  .4  .1  .1  .0  .2
F  2261 65 27 32S 41W                 1024 5/17/57 7/02/57
F  2262 76.7  6.5  3.5 1.2 1.2  .3  .2TR   .2  9.9TR  TR   .0  .3  .0  .4
F  2231 65 35 32S 41W H 513    10 5200 1102 4/04/57 6/12/57
F  2232 76.6  6.6  3.3 1.1 1.1  .4  .1  .1  .4 10.2TR  TR   .0  .2  .0  .4
F  2251 65  2 33S 41W H 295    65 3173  425 9/22/5811/21/58
F  2252 47.7  7.9  4.9 1.7 1.7  .3  .7TR   .2 34.1TR   .1TR.   .8  .0  .8
F  2051 65 21 33S 41W H 243   246 2915  445 4/29/5910/07/59
F  2052 64.6  5.2  3.0  .8  .3  .2  .3  .1  .3 24.4  .1TR   .0  .3  .0  .6
G   451 65 30 33S 41W H 295 02     3018  422 4/13/61 6/29/61
G   452 62.6  7.8  4.9 1.5  .7  .3  .2TR   .2 21.0TR  TR   .1  .1  .0  .50
E  2511 65  2 34S 41W D 171    82 2224  409 7/12/49  /  /
E  2512 72.0  6.4  3.7 1.0  .4  .2  .2TR   .2 15.3TR   .1  .0  .2      .41
E  2521 65 15 34S 41W D 171    96 2244 41310/20/49  /  /
E  2522 71.9  6.0  3.4  .9  .4  .3  .0TR   .2 16.0  .1  .1  .0  .3      .42
F  2321 65 28 34S 41W H 513    18 4930 125010/26/6011/21/60
F  2322 80.0  6.9  4.3 1.0  .6  .2  .2TR   .1  6.0TR  TR  TR   .2  .0  .2
G   481 65 28 34S 41W H 295        3096  383 1/11/61  /  /
G   482 69.9  7.8  4.5 1.5  .6  .4  .2TR   .2 14.3  .0TR   .0  .2  .0  .40
F  2281 65 29 34S 41W H 513    20 4822 1325 2/11/59 2/15/60
F  2282 82.7  7.0  3.9  .9  .9  .1  .2TR   .1  4.0TR  TR  TR   .2  .0  .2
F  2081 65  5 35S 41W H 295   158 3090  414 6/24/60  /  /
F  2082 64.8  7.7  4.5 1.4  .6  .3  .3  .1  .2 19.5TR  TR   .0  .1  .0  .5
G   461 65  6 35S 41W H 295        3096  29511/16/60 2/25/61
G   462 65.0  6.8  4.0 1.2  .5  .3  .2TR   .2 21.0  .0  .2  .0  .1  .0  .60
G   471 65  7 35S 41W H 295        3158  395 1/19/61  /  /
G   472 58.2  6.2  3.7 1.0  .5  .3  .1TR   .1 26.9 2.1  .1  .0  .1  .0  .50
E  2561 65 11 21S 42W H 295 02 29 3158  43111/06/52 1/20/53
E  2562 60.8  6.0  4.2 1.4  .4  .4  .2TR   .2 25.7TR   .1  .0  .2  .0  .57
E  2451 65  5 31S 42W H 295 02 35 3174  41811/24/5410/27/55
E  2452 60.3  5.7  3.6 1.2  .3  .3  .4TR   .1 27.1TR   .1  .1  .0  .0  .62
F  2271 65 11 31S 42W H 513    43 5207 1103 6/18/56 1/14/57
F  2272 83.3  3.8  2.3  .5  .5  .2  .1TR   .2  7.1  .0TR   .0 1.3  .0  .7
F  2121 65 23 31S 42W H 513    17 5196 1265 4/11/57 7/25/57
F  2122 83.6  3.5  1.8  .5  .3  .1  .1TR   .1  6.2  .0TR   .0 3.1  .0  .7
F  2131 65 34 31S 42W H 295   152 2803  415 1/24/57 3/04/57
F  2132 58.5  6.3  3.7 1.1  .5  .2  .2TR   .1 28.3  .0TR   .0  .2  .0  .7
E  2491 65 33 32S 42W H 295 02176 2932  41210/20/55 3/06/56
E  2492 65.8  6.7  4.0 1.2  .5  .2  .3  .1  .2 20.8TR  TR   .1  .3  .0  .49
F  2061 65 10 33S 42W H 513    10 4858  830 3/20/57 5/07/57
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F   2062 89.1  3.3  1.7  .5  .3  .2  .1TR    .2  3.4TR    .0   .0  .6  .0   .5
E   2431 65 14 33S 42W H          26 4854 1015 5/25/5110/15/54
E   2432 88.7  3.2  1.6  .6  .3  .2  .2  .1  .2  3.9  .0TR     .1  .5  .0   .48
E   2551 65 14 33S 42W H           8 4872 1030 5/25/51 6/26/51
E   2552 87.4  3.4  1.7  .1  .0TR    .0TR  1.4  4.6  .1TR      .0  .7       .49
E   2441 65 15 33S 42W H          24 4866 1012 6/  /5110/15/54
E   2442 88.1  3.3  1.7  .6  .3  .2  .2TR    .2  4.2TR  TR     .1  .5  .0   .53
F   2091 65 25 33S 42W H 295     117 3088  31110/25/6011/21/60
F   2092 67.7  7.7  4.5 1.5  .8  .3  .4TR    .2 15.8TR  TR  TR     .5  .0   .5
F   2171 65 12 34S 42W H 295      59 2920  40811/09/5612/31/56
F   2172 65.2  6.6  4.7 1.6  .0  .8  .0  .3  .3 19.7  .1TR     .1  .0  .0   .5
E   2421 65 21 34S 42W H 295     100 2878  41511/21/55 2/25/56
E   2422 64.8  5.9  3.5 1.0  .3  .2  .2TR    .1 22.9  .0  .1TR     .3  .0   .61
F   2181 65 26 34S 42W H 295      68 2861  425 7/19/56  /  /
F   2182 65.1  6.4  3.5 1.0  .7  .2  .2  .1  .2 21.8  .1TR     .1  .0  .0   .6
E   2541 65 34 34S 42W H          81 4424  817 9/11/55  /  /
E   2542 80.9  3.9  2.5  .8  .3  .4  .3  .1  .3  8.8TR  TR     .2  .4  .0  1.08
F   2291 65 34 34S 42W H 513      81 4424  817 9/11/55  /  /
F   2292 80.8  3.9  2.5  .8  .3  .4  .3  .1  .3  8.8TR  TR     .2  .4  .0  1.1
F   2311 65 35 34S 42W H 513      27 4182 123010/22/5612/03/56
F   2312 81.6  7.0  2.5 1.2  .5  .4  .4  .1  .2  4.9  .1TR     .2  .8  .0   .2
F   2301 65  3 35S 42W H 513      27 4559      7/19/5710/16/57
F   2302 78.0  4.3  2.6  .8  .7  .3  .2  .1  .3 11.1TR    .1TR     .4  .0  1.1
F   2101 65  5 35S 42W H          29 2910  33710/20/59 2/16/60
F   2102 62.3  5.4  3.6 1.5  .6  .3  .4  .1  .4 23.7 1.0  .1TR  TR      .0   .6
F   2111 65  6 35S 42W H          24 2900  37711/05/5812/11/58
F   2112 63.1  7.6  5.4 1.7  .8  .4  .0  .1  .2 19.8  .1  .1TR     .2  .0   .6
F   2331 65 17 32S 43W M 426       8 3993  74511/18/58 2/27/58
F   2332 58.4  4.7  3.0  .8  .4  .2  .2  .1  .2 31.0  .1TR  TR     .2  .0   .7
E   2471 65 19 34S 43W H          12 4238 1148 5/02/53 4/29/53
E   2472 72.2  6.1  4.9 1.1  .5  .4  .1  .1  .3 13.8TR    .0   .0  .0  .0   .70
E   2481 65 19 34S 43W H          12 4238 1145 5/02/5310/15/54
E   2482 73.0  5.8  4.5 1.0  .5  .3  .1  .1  .1 13.7TR  TR     .1  .1  .0   .73
J    611 65 20 34S 43W              1210   318 6/07/6212/18/62
J    612 53.2  2.1  1.3  .6  .3  .3  .2  .1  .2 40.0TR    .1  .6TR      .0   .90
J    621 65 21 34S 43W              1184   335 2/13/62 5/02/62
J    622 51.9  2.0  1.1  .6  .2  .2  .3TR    .1 41.4TR    .1   .7  .2  .0  1.20
E   2501 65 29 34S 43W H 295 02140 2740   405 9/04/5411/13/54
E   2502 66.4  6.1  3.4 1.0  .4  .2  .1TR    .1 21.5TR    .1   .0  .1  .0   .46
F   2161 65  5 35S 43W H 295      25 2771  41710/10/5612/31/56
F   2162 68.3  5.7  1.7 1.3  .1  .0  .9  .0  .1 20.5TR    .1   .2  .5  .0   .6
F   2141 65  6 35S 43W           131 2747  346 7/27/6010/05/60
F   2142 61.7  6.2  3.8 1.2  .5  .3  .2TR    .1 25.2TR    .1   .0  .1  .0   .6
F   2151 65  8 35S 43W H 295      24 2854  413 7/12/60 8/15/56
F   2152 64.8  6.1  3.4 1.1  .5  .3  .3  .1  .2 22.2TR    .1   .0  .2  .0   .7
E   2461 65 11 35S 43W H          30 2887  472 2/02/56 4/04/56
E   2462 67.5  5.9  3.6 1.1  .4  .3  .2  .1  .2 19.9TR    .1   .0  .1  .0   .67
F   2071 65 20 35S 43W H 513      17 4294 1047 1/27/6012/07/60
F   2072 77.0  6.8  4.1  .9  .6  .2  .1TR    .1  9.7TR  TR     .0  .1  .0   .4
B   C451 67      S     H                        /  /  12/12/06
B   C452                                                                    .17
A    251 67    27S 18E              850   200         7/24/06
A    252 94.7   .0                                5.0  .1      .0  .0       .24
B   C251 67    27S 18E H            850   200   /  /  7/24/06
B   C252                                                                    .24
A    121 67    28S 20E              510   150         7/03/06
A    122 90.3  4.3                                4.5  .2      .0  .3       .13
B   C121 67    28S 20E H            150   150   /  /  7/03/06
B   C122                                                                    .13
E   2681 73 20 20S 15W                          /  /  6/18/52
E   2682 55.8  4.8  3.3 1.3  .9  .2  .4TR    .1 29.3  .1  .2TR     .5      3.06
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F 2351 73 5 21S 15W T 565 17 3769 84712/01/5612/03/56
F 2352 68.7 2.6 1.1 .6TR .0 .3 .0 .0 24.0 1.2 .3 .1 .3 .0 .7
E 2851 73 7 21S 15W T 565 57 3808 1220 3/02/54 3/15/54
E 2852 87.0 3.6 1.4 .4 .3 .2 .0 .1 .1 5.9TR .1TR. .2 .0 .78
E 2831 73 8 21S 15W T 565 3792 1150 8/25/53 7/29/53
E 2832 86.1 4.0 1.5 .5 .1 .3 .0 .1 .2 6.1TR TR .0 .4 .0 .78
E 2841 73 8 21S 15W 37 3716 / / 7/27/53
E 2842 82.9 3.8 1.3 .7 .2 .5 .1 .1 .6 8.4TR .1 .0 .2 .0 1.01
E 2781 73 19 21S 15W T 565 6 3808 1211/04/52 4/28/54
E 2782 87.0 3.7 1.5 .5 .2 .1 .2 .1 .2 5.2TR TR TR .4 .0 .68
E 2811 73 21 21S 15W H 6 3741 1158 5/12/55 7/18/55
E 2812 84.7 3.3 1.2 .4 .2 .1 .1TR .1 8.6TR .1 .0 .3 .0 1.02
E 2821 73 31 21S 15W T 565 4 3915 1175 / / 5/12/53
E 2822 85.6 4.0 1.6 .4 .2 .3 .0 .1 .2 6.0 .1 .1TR .7 .0 .69
E 2631 73 35 22S 15W H 353 4 3833 10/14/5312/28/53
E 2632 79.5 3.2 1.6 .6 .1 .1 .1 .1 .1 12.7TR. TR .2 .0 .0 1.56
J 741 73 29 23S 15W T 565 4027 / / 4/29/62
J 742 62.4 4.5 2.2 .8 .5 .2 .3 .1 .2 25.5TR .1 .0 .4 .0 2.80
J 711 73 30 23S 15W H 266 3000 // / 4/ /62
J 712 81.5 3.2 1.4 .5 .3 .1 .2 .1 .2 11.9 .1TR .0 .1 .0 .50
J 651 73 31 23S 15W / / 6/04/62
J 652 81.4 3.2 1.4 .5 .2 .1 .1TR .1 12.2 .1TR. .0 .1 .0 .50
J 761 73 31 23S 15W H 280 3030 / / 2/19/62
J 762 59.1 2.5 1.1 .5 .2 .1 .2TR .1 30.3 5.5 .3 .0 .1 .0 .20
G 601 73 32 23S 15W / / 7/01/61
G 602 81.5 3.3 1.3 .5 .4 .2 .1TR .1 11.6 .1TR TR .2 .0 .50
G 611 73 32 23S 15W H 365 3/15/61 3/11/61
G 612 68.4 2.7 1.4 .4 .3 .1TR TR .1 25.4TR TR .0 .1 .0 1.00
J 701 73 32 23S 15W T 565 4069 1100 / / 4/28/62
J 702 62.8 4.5 2.2 .7 .5 .1 .2TR .1 26.1TR .1 .0 .3 .0 2.20
J 671 73 35 23S 15W T 559 790 / / 6/04/62
J 672 81.7 4.3 2.0 .7 .4 .2 .1TR .1 8.9 .2TR. TR .3 .0 1.10
J 721 73 29 30S 15W H 266 3020 / / 4/24/62
J 722 82.2 3.1 1.4 .5 .3 .2 .2 .1 .2 11.1 .1TR .0 .1 .0 .50
J 731 73 29 30S 15W H 266 3060 / / 4/25/62
J 732 79.5 3.1 1.3 .6 .3 .1 .2TR .1 14.0 .1TR .0 .1 .0 .50
F 2391 73 30 31S 15W T 565 4/01/55 5/27/58
F 2392 81.9TR TR TR. .0 .1 .0TR TR 15.3 .8 .1 .0 .1 .0 1.5
D 3781 73 2 20S 16W T 565 71 3736 800 6/30/45 9/21/45
D 3782 74.2 16.0 8.3 .0 .3 1.19
E 2761 73 3 20S 16W T 565 3700 3/14/53 3/25/53
E 2762 69.3 4.0 2.0 .8 .3 .4 .1 .1 .2 19.2TR .5TR .6 .0 2.35
E 2741 73 4 20S 16W 3700 3/18/51 5/05/51
E 2742 44.6 3.5 1.8 .6 .5 .3 .0TR .3 44.0 .1 .2 .5 3.62
E 2751 73 4 20S 16W T 565 3700 900 9/27/50 4/15/51
E 2752 44.6 3.5 1.9 .8 .4 .3 .1TR .2 43.6 .1 .2 .7 3.69
D 3701 73 12 20S 16W T 565 3732 9/09/41 5/25/42
D 3702 83.4 8.6 6.3 .3 .4 1.04
E 2671 73 12 20S 16W T 565 02 67 3643 41510/15/45 / /
E 2672 78.2 13.6 7.4 .2 .6 .92
E 2861 73 12 20S 16W / / / /
E 2862 84.1 4.1 1.7 .6 .3 .1 .4 .1 .0 7.2 .2 .1TR. .3 .98
D 3711 73 13 20S 16W T 565 3747 9/23/41 2/27/42
D 3712 85.8 3.5 8.8 .4 .1 1.35
D 3741 73 13 20S 16W T 565 / / 9/21/45
D 3742 48.7 47.7 2.1 .0 1.2 .32
D 3751 73 13 20S 16W T 565 62 3800 850 1/27/4112/17/41
D 3752 80.7 11.5 6.1 .1 .6 1.02
D 3761 73 13 20S 16W T 565 66 3801 975 5/15/4112/17/41
D 3762 54.7 40.8 3.3 .2 .7 .34
D 3771 73 13 20S 16W T 565 3792 9/14/41 9/21/45

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D 3772 67.9 22.4                                        8.3  .0            .2         1.15
D 3721 73 14 20S 16W T 565     6 3772       2/03/42 2/27/42
D 3722 73.5 18.9                                        5.5  .3            .5         1.30
E 2651 73 14 20S 16W T 565     2 3793 1080 2/02/53 2/05/53
E 2652 36.6  3.2  1.7  .5  .4  .2  .1TR     .1 52.3  .0  .2  .0  .7  .0  4.06
F 2441 73 15 20S 16W T 565    14 3750 107010/23/5610/22/56
F 2442 54.6  3.9  2.0  .7  .4  .2  .1  .1  .2 33.8  .0  .2  .0  .4  .0  3.5
E 2661 73 23 20S 16W T 565       3775  990 8/02/49  /  /
E 2662 58.3  3.6  1.8  .7  .3  .2  .1TR     .2 30.7  .3  .2  .1  .5      3.24
E 2691 73 23 20S 16W                       /  /   6/10/52
E 2692 69.0  4.1  2.3 1.0  .5  .3  .3  .1  .3 19.0  .1  .1TR     .5      2.42
E 2701 73 23 20S 16W T 565    36 3744  990 9/09/49 4/25/50
E 2702 58.5  8.4  6.7 2.5  .0  .0 2.1  .1  .3 18.7  .1  .1  .1  .7      1.80
E 2711 73 23 20S 16W                       /  /   6/10/52
E 2712 65.3  4.3  3.2 1.2  .6  .3  .3  .1  .1 21.4  .1  .1TR     .6      2.36
E 2721 73 23 20S 16W                       /  /   6/10/52
E 2722 64.7  3.7  1.9  .8  .4  .2  .2  .1  .3 24.2  .1  .1TR     .6      2.65
E 2731 73 23 20S 16W T 565    38 3746  990 9/01/49 4/25/50
E 2732 64.8 13.1  7.0 1.9 1.5  .5  .1  .1  .4  8.9  .1  .1TR   1.2        .33
D 3731 73 24 20S 16W T 565       3796      7/19/41 2/26/42
D 3732 77.9 13.6                                7.1  .4              .1        .90
E 2571 73  1 21S 16W                       /  /    /  /
E 2572 87.0  3.8  1.5  .5  .1  .2  .1TR     .2  5.5  .1TR            .1        .79
F 2401 73 13 21S 16W T 565    12 3817 1060 4/01/58 5/18/58
F 2402 81.0   .1   .1  .1TR TR  TR  TR  TR     15.6  .1  .1  .0  .1  .0  2.6
G  551 73 13 21S 16W T 565       3807 110012/13/6112/21/61
G  552 86.2  3.7  1.5  .5  .3  .1  .2TR     .1  5.6TR  TR     .0  .4  .0  1.30
E 2801 73 17 21S 16W T 565     6 3798 1160  /  /   1/26/54
E 2802  1.4  1.7  0.8  .5  .7  .1  .3  .1  .1 87.7TR     .2TR     .6  .0  5.84
F 2411 73 24 21S 16W T 565     5 3847 1090  /  /55 4/21/59
F 2412 86.1  3.8  1.4  .5  .2  .1  .1  .1  .1  6.3  .0TR     .0  .6  .0   .8
E 2771 73 25 21S 16W T 565    34 3870 1000 7/05/55 7/15/55
E 2772 86.9  4.2  1.6  .7  .3  .4  .0TR     .2  4.9TR  TR     .1  .2  .0   .52
E 2791 73 28 21S 16W T 565    24 3863 1075 6/18/49 7/26/49
E 2792  4.5  1.9   .5  .5  .4  .1  .3TR     .0 86.1  .1  .3TR     .5      4.92
J  661 73 12 22S 16W T 565       3920 1145  /  /   2/  /62
J  662 86.4  3.5  1.4  .4  .2  .1  .2TR     .1  6.5  .3TR.    .0  .3  .0   .60
G  591 73 14 22S 16W             4045 1167 2/27/55 7/18/61
G  592 86.3  4.0  1.4  .5  .5  .1  .1TR     .2  6.1  .0TR     .0  .6  .0   .30
J  681 73 14 22S 16W T 565       4020 1167 2/  /62  /  /
J  682 83.4  3.4  1.5  .4  .2  .1  .1  .1  .1  9.4  .2TR.    .0  .3  .0   .70
E 2581 73  1 23S 16W T 565    50 3767       /  /    /  /
E 2582 86.0  3.9  1.6  .5  .2  .2  .1TR     .2  5.7  .1TR  TR     .6       .79
D 3791 73 15 23S 16W T 565    77 4063     12/15/43 3/02/44
D 3792 82.2 11.1                                5.8  .2              .2        .53
D 3801 73 16 23S 16W T 565       4066       /  /   2/28/42
D 3802 85.9  9.5                                3.4  .4              .2        .55
D 3811 73 16 23S 16W T 565    71 4060     12/15/43 3/02/44
D 3812 86.6  7.1                                5.3  .5              .0        .53
E 2641 73 35 20S 17W          35 4131 110011/11/5412/16/54
E 2642 84.4  3.2  1.1  .4  .2  .1  .1TR     .1  9.2  .0  .0  .1  .2  .0   .96
F 2371 73 35 22S 17W H        35 4131  550 4/01/55 5/18/58
F 2372 82.7  1.1   .1  .1TR TR  TR  TR  TR     14.4TR     .1  .2  .1  .0  1.2
E 2621 73  8 23S 17W M                      /  /  10/23/54
E 2622 83.3  3.3  1.2  .5  .2  .1  .2  .1  .1  9.8TR.     .2TR     .1  .0   .97
F 2361 73  9 23S 17W H        35 4200       /  /   5/18/58
F 2362 80.7  6.4  3.1 1.3  .7  .3  .6  .1  .3  5.6TR     .1TR     .3  .0   .4
E 2591 73 16 23S 17W M                1200  /  /  10/27/54
E 2592 76.8  3.5  1.3  .4  .4  .2  .1  .1  .2 15.0TR     .1  .1  .1  .0  1.78
E 2601 73 16 23S 17W M        45 4248  90010/11/5411/23/54
E 2602 84.9  2.4   .5  .2TR TR  TR  TR     .1 10.6TR     .1  .1TR     .0  1.09
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E 2611 73 17 23S 17W / / 11/06/54
E 2612 82.6 5.3 2.0 .6 .3 .2 .1 .1 .2 8.2 .0 .1 .0 .2 .0 .32
J 751 73 24 23S 17W M 4140 / / 6/17/62
J 752 86.4 3.5 1.3 .4 .2 .1 .3TR .1 6.8TR TR .0 .2 .0 .80
F 2421 73 33 23S 17W 10 4260 1300 / / 5/29/58
F 2422 75.7 4.1 1.6 .6 .4 .1 .2 .1 .2 15.8TR .1 .0 .2 .0 1.4
J 691 73 13 22S 18W 4084 963 / / 11/15/62
J 692 82.0 3.3 1.2 .4 .2 .1 .2 .1 .1 10.6 .1TR. .1 .1 .0 1.30
F 2381 73 19 23S 19W M 30 4265 1100 / / 5/20/57
F 2382 83.9 3.3 1.0 .3 .2 .1TR TR .2 9.8 .0 .1 .0 .2 .0 1.0
F 2431 73 25 20S 20W H 462 28 4250 1200 / / 9/30/56
F 2432 26.2 3.4 3.0 1.0 .7 .3 .1 .1 .4 60.7TR .2 .1 .3 .0 3.5
G 561 73 4 22S 20W M 4335 1240 5/19/61 5/27/61
G 562 58.8 3.8 1.6 .5 .3 .2TR TR .1 31.6 .0 .1 .0 .2 .0 2.80
G 571 73 4 22S 20W M 4306 1240 6/28/61 7/07/61
G 572 57.5 4.0 1.6 .5 .4 .1 .1TR .1 32.7 .0 .1 .0 .2 .0 2.70
G 581 73 9 22S 20W M 4345 1180 8/13/61 8/21/61
G 582 55.8 3.9 1.6 .5 .4 .1 .1TR .1 34.2TR .1 .0 .3 .0 2.90
D 3821 74 29 5S 20W Y 581 15 3576 11/04/41 3/23/42
D 3822 4.2 14.5 76.7 .2 1.7 2.74
D 4041 76 25 27S 11W T 559 02 18 4000 5/11/40 12/04/41
D 4042 47.7 38.2 12.7 .2 .2 1.01
D 4051 76 35 27S 11W T 559 02 / / 10/25/41
D 4052 62.2 23.2 13.3 .1 .1 1.07
D 4011 76 36 27S 11W T 559 02 / / 10/04/41
D 4012 65.5 19.7 13.2 .2 .3 1.11
D 4001 76 1 28S 11W T 559 02 / / 10/25/41
D 4002 64.9 21.3 12.4 .2 .1 1.05
D 3951 76 2 28S 11W T 559 02 10/ /44 10/06/41
D 3952 62.8 22.2 13.5 .2 .2 1.10
D 3961 76 2 28S 11W T 559 02 / / 10/25/41
D 3962 65.2 21.0 12.3 .1 .3 1.05
D 3971 76 7 28S 11W T 559 02 4 4 875 / / 9/07/40
D 3972 71.3 16.8 9.9 .6 .4 .98
D 3991 76 8 28S 11W T 559 02 / / 10/25/41
D 3992 68.2 19.3 11.1 .2 .2 1.00
D 4031 76 9 28S 11W T 559 02 / / 10/25/41
D 4032 66.5 21.2 10.9 .1 .3 .96
D 3981 76 17 28S 11W T 559 02 / /40 10/25/41
D 3982 68.2 19.7 10.8 .1 .2 .97
D 4021 76 18 28S 11W T 559 02 / / 10/25/41
D 4022 72.4 17.7 8.7 .2 .2 .82
D 4151 76 11 26S 12W T 559 02 4105 1130 9/15/41 4/01/42
D 4152 60.5 17.9 19.5 .3 .3 1.46
D 4141 76 12 26S 12W T 559 02 4136 4/06/43 4/07/43
D 4142 55.4 32.0 11.8 .3 .4 .13
D 4121 76 6 27S 12W T 560 8 4242 6/14/42 9/11/42
D 4122 62.8 20.4 14.9 .5 .3 1.10
J 631 76 25 27S 12W T 560 4373 / / 10/30/62
J 632 48.1 8.6 5.2 1.7 .8 .4 .5 .1 .3 31.9 .4 .2TR .3 .0 1.60
D 3851 76 22 28S 12W T 559 02 4311 922 / /45 6/01/45
D 3852 71.3 17.4 10.1 .1 .3 .82
D 3931 76 22 28S 12W T 559 02 4280 / / 10/11/44
D 3932 74.4 15.5 8.5 .5 .2 .85
D 3831 76 23 28S 12W T 560 4386 1490 / / 10/06/43
D 3832 61.6 27.9 9.0 .3 .4 .82
D 3841 76 23 28S 12W T 559 02 4200 / / 10/11/44
D 3842 72.9 17.3 8.2 .4 .3 .89
D 3871 76 23 28S 12W T 559 02 4324 2/02/44 10/11/44
D 3872 69.5 13.2 14.4 1.9 .4 .64
D 3881 76 23 28S 12W T 559 02 11 4500 850 / /44 5/ /44

Programmer _____ Program _____

Job Number _____ Type of Cards _____ Color _____

Date _____ Date Needed _____ Verify ___ List ___ Page ___ of ___

FORTRAN CODING FORM

STATEMENT NUMBER	CON'T	FORTRAN STATEMENT	IDENTIFICATION
1 5	6	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	73 80
		CARD One	
INDEX	CARD	CTY SEC TWNSP RANGE AGE GROUP DESIG-NATION LITH-OLOGY THICK-NESS DEPTH TO PRODUCTION WELLHEAD PRESSURE DATE OF COMPLETION DATE SAMPLED	
		CARD TWO	
INDEX	CARD	METHANE ETHANE PROPANE NORMAL BUTANE ISO-BUTANE NORMAL PENTANE ISO-PENTANE CYCLO-PENTANE HEXANES PLUS NITROGEN OXYGEN ARGON HYDRO-GEN CARBON DIOXIDE HYDRO-GEN SULFIDE HELIUM	