

"Rite in the Rain"
WEATHERPROOF



LEVEL

NOTEBOOK NO. 311

MARTIN C. PETER

CONTRACT FOR W. HAINSWORTH

JUNE 16 → JUNE 21 / 86

STUMP LAKE SPC 100, 200 + 300

EM & MAG SURVEY

800204

JUNE 17/86 - OVERCAST weather

900 Do land title search on
Lot 229 - STUMP RANCH DOESN'T HAVE RIGHTS
TO AL & AG

920 Grocery shop & Gas up.
- Key (car) cut

1045 Arrive at Stump Lake Ranch

MAG

1145 Reading: 57352 at junction
of 2 small lakes

1230 Locate BL and claim
post SPC 200 & SPC 300

- claim post had fallen
over

- locate adjacent road & drive
truck up to BL (200 m fr. CLAIM POST)

1415 Finish chaining out BL to
3500 N

JUNE 17/86 - MAGNETOMETER:

- raining occasionally

Line 3400 N + OOE (BL)

ST.	READING	ST.	READING	ST.	READING
00E	57510	5+25	57845	10+50	57081
0+25	57378	5+50	57446	10+75	57085
0+50	57395	5+75	57191	11+00	57140
0+75	57415	6+00	57755	11+25	57303
1+00	57529	6+25	57544	11+50	57280
1+25	58012 ⁺¹⁰¹²	6+50	57132	11+75	57279
1+50	57513	6+75	57915	12+00	57239
1+75	57459	7+00	57065	12+25	57240
2+00	57363	7+25	57116	12+50	57051
2+25	57189	7+50	56960 ⁻⁴⁰	12+75	56731 ⁻²⁶⁹
2+50	57462	7+75	57365	13+00	56769 ⁻²³¹
2+75	57428	8+00	57222	13+25	57088
3+00	58407 ⁺¹⁴⁰⁷	8+25	56730 ⁻²²⁰	13+50	57472
3+25	57383	8+50	57056	13+75	57655
3+50	57246	8+75	57224	14+00	57635
3+75	56818 ⁻¹⁸²	9+00	57000	14+25	57655
4+00	56790 ⁻²¹⁰	9+25	57274	14+50	57593
4+25	57541	9+50	57775	14+75	57615
4+50	58070 ⁺¹⁰⁷⁰	10+00	57761	15+00	57539
4+75	58079 ⁺¹⁰⁷⁹	10+25 ²⁷⁴	57161	15+25	57610
5+00	57302	10+25	57238	15+50	57649

JUNE 17/86 MAG. CONTO.

SI	READING
15+75	57565
16+00	57557
16+25	57565
16+50	57633
16+75	57562
17+00	57548
17+25	57584
17+50	57517
17+75	57568
18+00	57482
18+25	57523
18+50	57448
18+75	57591
19+00	57549
19+25	57601
19+50	57600
19+75	57565
20+00	57628

2 hrs 40 do
2 Km

END OF LINE 3400 N

JUNE 17/86 MAG.

CLAIM POST IS REALLY AT
25+20 m N ACCORDING TO
STATIONS ON THE BL

MAG. SURVEY

LINE 24+00 N TO THE WEST:

SUNNY, SOME CLOUDS

<u>ST.</u>	<u>READING</u>	<u>ST</u>	<u>READING</u>
00 W	57286	3+50	57030
0+25	57376	3+75	57278
0+50	57327	4+00	57285
0+75	57380	4+25	57135
1+00	57377	4+50	57306
1+25	57276	4+75	57451
1+50	57346	5+00	57620
1+75	57297	5+25	57526
2+00	57350	5+50	57444
2+25	57394	5+75	57428
2+50	57517	6+00	57499
2+75	57632		
3+00	57562		
3+25	57683		

JUNE 17/86 MAG.

READING BETWEEN LAKES

@ 1845 = 57139

1930 Arrive Back at Motel.

545

645

JUNE 18/86 E.M. SURVEY

-FACE TO SOUTH OF EAST

935 - Line 3400 N to the east

-SUNNY, SOME CLOUDS

<u>ST</u>	<u>INCL.</u>	<u>QUAD.</u>	<u>ST</u>	<u>INCL.</u>	<u>QUAD.</u>
COE	+10	-21	4+75	+32	+6
0+25	+8	-20	5+00	+39	+8
0+50	+8	-6	5+25	+24	-1
0+75	+11	+2	5+50	+30	0
1+00	+15	+2	5+75	+28	+1
1+25	+16	-3	6+00	+17	0
1+50	+4	+1	6+25	+24	-6
1+75	+4	-8	6+50	+21	-4
2+00	+10	0	6+75	+26	-3
2+25	+15	-4	7+00	+20	-4
2+50	+30	-3	7+25	+19	-2
2+75	+27	+3	7+50	+20	0
3+00	+30	+6	7+75	+25	+4
3+25	+33	+8	8+00	+20	0
3+50	+43	+6	8+25	+24	+2
3+75	+40	+3	8+50	+26	-2
4+00	+30	+5	8+75	+22	+1
4+25	+25	+7	9+00	+11	-3
4+50	+26	+8	9+25	+10	-3

E.M.

JUNE 18/86 LINE 3400 N CONTD,

ST	INCL	QUAD	ST	INCL	QUAD
9+50	+4	+3	15+25	+4	-1
9+75	+10	+11	15+50	+2	-3
10+00	+15	+8	15+75	+8	+4
10+25	+19	+6	16+00	+5	-1
10+50	+9	-2	16+25	+7	+3
10+75	+6	-6	16+50	+5	+1
11+00	-4	-4	16+75	+1	0
11+25	-14	-8	17+00	0	0
11+50	-19	+6	17+25	-1	-1
11+75	0	+8	17+50	-7	-2
12+00	+7	+2	17+75	0	0
12+25	+5	+4	18+00	0	-1
12+50	+5	+2	18+25	+4	0
12+75	-5	-2	18+50	+6	0
13+00	-3	+2	18+75	+9	+4
13+25	-5	-2	19+00	+12	+2
13+50	0	-1	19+25	+10	-1
13+75	-6	-6	19+50	+8	-1
14+00	-11	-1	19+75	+8	-2
14+25	+1	+6	20+00	+9	+4
14+50	+9	+4	E		
14+75	+5	0	END OF LINE		
15+00	+5	-1	@ 11:45		

CROSS
FENCE

DOUBLE CHECKED

JUNE 19/86 EM SURVEY

LINE 3200N 12:10

- WINDY

ST	INCL	QUAD	ST	INCL	QUAD
00E	+26	-32	5+50	+41	+5
0+25	+21	+1	5+75	+33	+1
0+50	+19	+3	6+00	+20	0
0+75	+8	-2	6+25	+15	-5
1+00	+12	+1	6+50	+20	-3
1+25	+14	+1	6+75	+30	-3
1+50	+14	0	7+00	+24	+3
1+75	+11	0	7+25	+29	+14
2+00	+14	+2	7+50	+29	+12
2+25	+16	+9	7+75	+28	+10
2+50	+28	+14	8+00	+15	+2
2+75	+42	+12	8+25	+4	-8
3+00	+28	0	8+50	-2	-12
3+25	+29	+3	8+75	+2	-8
3+50	+36	0	9+00	+8	-3
3+75	+35	-6	9+25	+11	-2
4+00	+26	-2	9+50	+12	-2
4+25	+35	+6	9+75	+10	-4
4+50	+35	+12	10+00	+13	-2
4+75	+41	+14	10+25	+9	-2
5+00	+40	+5	10+50	+10	0
5+25	+40	+3	10+75	+5	-1

JUNE 18/86

LINE (3200W)

ST	INCL	QUAD	ST	INCL	QUAD
11+00	-4	-2	16+50	+4	+3
11+25	-5	-1	16+75	+4	0
11+50	-10	-3	17+00	0	-1
11+75	-2	0	17+25	-2	-4
12+00	-4	0	17+50	+4	-1
12+25	+9	-2	17+75	+6	0
12+50	+5	0	18+00	0	-2
12+75	+2	0	18+25	+4	-1
13+00	-7	0	18+50	0	+2
13+25	+1	0	18+75	+2	0
13+50	0	-3	19+00	+6	0
13+75	-5	-2	19+25	+7	0
14+00	-7	0	19+50	+10	+4
14+25	-10	-2	19+75	+11	+10
14+50	+5	0	20+00	+13	+2
14+75	+1	-2			
15+00	+4	-1			
15+25	+7	+3			
15+50	+5	-2			
15+75	+5	+2			
16+00	+4	-1			
16+25	0	-3			

CROSS FENCE

CROSS ROAD

TIE IN AT

3300 N

ON BL.

JUNE 18/86 LINE 3000 N -EM-

14:30 - V. WINDY, OVERCAST

ST	INCL	QUAD	ST	INCL	QUAD
00E	+12	-6	5+50	+34	0
0+25	+6	-8	5+75	+28	-3
0+50	-1	-10	6+00	+25	-4
0+75	-5	-6	6+25	+19	-2
1+00	-9	-11	6+50	+24	+1
1+25	-8	-6	6+75	+14	-2
1+50	-2	+1	7+00	+11	-3
1+75	+1	-2	7+25	+10	-2
2+00	+4	-3	7+50	+14	+3
2+25	+7	-1	7+75	+14	+4
2+50	+5	-10	8+00	+7	+1
2+75	+18	-3	8+25	+4	+3
3+00	+30	+3	8+50	+3	-2
3+25	+32	+4	8+75	+5	-4
3+50	+31	+1	9+00	+7	-2
3+75	+41	+6	9+25	+6	-4
4+00	+52	+10	9+50	+5	-8
4+25	+34	+14	9+75	+8	-4
4+50	+49	+13	10+00	+7	-3
4+75	+36	+13	10+25	+8	+1
5+00	+31	+8	10+50	+8	+2
5+25	+35	+6	10+75	+3	-2

JUNE 18/86

3200N

EM CONTD.

ST	INCL.	QUAD	ST	INCL	QUAD
11100	+4	-2	16775	+9	+3
11125	+2	+1	17100	+9	+35 ✓
11150	0	+3	17125	+9	+3
11175	-4	+4	17150	-1	-3
12100	-13	-2	17175	+7	+4
12125	-6	-4	18100	0	-3
12150	0	-4	18125	+4	-1
12175	+2	-2	18150	+7	0
13100	+5	-3	18175	+7	+1
13125	-1	+1	19100	+7	-2
13150	-3	0	19125	+18	+2
13175	+4	+4	19150	+24	+5
14100	-1	+1	19175	+18	+1
14125	-4	+1	20100	+10	-2
14150	-3	-5			
14175	+4	-2			
15100	+3	-2			
15125	+4	-4			
15150	+4	+2			
15175	-1	+1			
16100	+8	+2			
16125	+15	+3			
16150	+9	+2			

END

210 m chained

over to END of

line 3200N

17:05 finish line

JUNE 13/86 LINE 2800 N E.M

9:00 SUNNY, CLOUDY, WINDY
 VLF NOT TRANSMITTING ON MOMENTARILY @ 1300
 WORKING AGAIN @ 1330 OFF
 ON @ 1355 - START

ST.	INPH%	QUAD	ST.	INPH%	QUAD
00E	+4	-13	5+25	+49	+16 CHFF
0+25	+7	-14	5+50	+39	+7
0+75	+14	-16	5+75	+15	-2
1+00	+23	-11	6+00	+5	-4
1+25	+7	-12	6+25	-4	-8
1+50	+5	-10	6+50	+1	-8
1+75	-1	-16	6+75	0	-7
2+00	+3	-4	7+00	+2	-8
2+25	+3	-3	7+25	+1	-7
2+50	+11	-4	7+50	+5	-2
2+75	+22	-8	7+75	+5	-4
3+00	+35	-3	8+00	+12	-3
3+25	+40	-4	8+25	+15	-3
3+50	+42	+1	8+50	+18	-6
3+75	+44	+1	8+75	+11	-6
4+00	+50	+2	9+00	+4	-4
4+25	+55	+7	9+25	0	+1
4+50	+51	+4	9+50	-2	-2
4+75	+70	+16	9+75	+9	+3
5+00	+78	+17	10+00	+4	-3

JUNE 19/86 LINE 2800N CONTD.

ST.	INPH%	QUAD.	ST	INPH	QUAD
10+25	-9	-4	16+00	+10	+1
10+50	-14	+5	16+25	+16	+2
10+75	+3	+14	16+50	+19	+6
11+00	+3	+11	16+75	+19	+6
11+25	+8	+12	17+00	+12	-11
11+50	-1	+11	17+25	+11	0
11+75	-9	+5	17+50	+10	-2
12+00	+2	0	17+75	+5	+2
12+25	-1	-3	18+00	+5	+2
12+50	-14	+6	18+25	-5	-2
12+75	-12	+4	18+50	-5	0
13+00	+1	0	18+75	+5	+6
13+25	+5	-6	19+00	+2	-4
13+50	+4	-11	19+25	+11	-1
13+75	+2	-4	19+50	+10	0
14+00	0 _{CROSS}	0 _{ROAD}	19+75	+11	0
14+25	+1	-3	20+00	+11	0
14+50	-1	-1	END		
14+75	0	0	@ 15:40		
15+00	+1	+1			
15+25	+5	+4			
15+50	+9	+2			
15+75	+10	0			

JUNE 19/86		LINE	2600N	EM		
ST	INPH%	QUAD	ST	INPH%	QUAD	
00E	-1	-6	5175	+6	-10	
0125	-3	+6	6100	+9	-4	
0150	-20	+10	6125	+10	+5	
0175	-31	+4	6150	0	-3	
1100	-7	+6	6175	+10	0	
1125	+14	0	7100	-9	-8	
1150	+26	-8	7125	-1	+1	
1175	+30	-17	7150	-10	-2	
2100	+50	-6	7175	-3	+2	
2125	+46	+5	8100	+1	0	
2150	+38	+8	8125	+6	0	
2175	+45	+14	8150	+4	-1	
3100	+53	+14	8175	+3	0	
3125	+69	+16	9100	+6	0	
3150	+65	+10	9125	+1	0	
3175	+58	+10	9150	+1	-1	
4100	+62	+16	9175	-4	-2	
4125	+46	+10	10100	0	0	
4150	+34	+6	10125	+2	+4	
4175	+21	-3	10150	-2	+5	
5100	+12	-10	10175	-11	+7	
5125	+2	-16	11100	-5	+10	
5150	+1	-17	11125	+8	+10	

JUNE 19/86 LINE 2600 N EM CONTD.

ST	INRA%	QUAD	ST	INRA%	QUAD
11+50	-7	+2	17+25	+15	+1
11+75	-8	-3	17+50	+11	+1
12+00	+2	-3	17+75	+11	-1
12+25	+3	-9	18+00	+9	-2
12+50	+14	-12	18+25	+3	-2
12+75	+13	-15	18+50	+3	0
13+00	+12	-22	18+75	+2	+2
13+25	+3	-41	19+00	0	0
13+50	+14	CROSS ROAD +6	19+25	0	0
13+75	+3	POND + CORRAGE	19+50	+2	0
14+00	+7	+2	19+75	0	0
14+25	0	-2	20+00	+6	0
14+50	-2	+5	END		
14+75	0	+1			
15+00	+4	+2	1715	Finish line	
15+25	+5	-2			
15+50	+8	-2			
15+75	+8	0			
16+00	+3	+2			
16+25	+9	+2			
16+50	+14	+6			
16+75	+18	+10			
17+00	+22	CROSS FENCE 0			

JUNE 20/86 LINE 2400 N EM.

ST.	INPR%	QUAD.	ST.	INPR%	QUAD
005	0	+6	5775	-8	-4
0125	+9	+6	6100	+4	+3
0150	+8	+2	6125	+2	-1
0175	+8	-1	6150	+2	-2
1100	+10	+1	6175	+1	-1
1125	+9	-2	7100	+6	+4
1150	+10	-2	7125	+4	+2
1175	+25	+6	7150	-2	+3
2100	+26	0	7175	+1	+14
2125	+26	0	8100	-15	+15
2150	+32	0	8125	-20	+16
2175	+19	+4	8150	-28	+9
3100	+23	+9	8175	-13	+10
3125	+29	+5	9100	-3	+10
3150	+29	+7	9125	+5	+10
3175	+3	-4	9150	+5	+3
4100	-1	-2	9175	+5	+2
4125	-5	-4	10100	+12	+6
4150	-4	-4	10125	+5	+2
4175	-3	-4	10150	0	0
5100	-3	-4	10175	0	-3
5125	-4	-3	11100	+7	-4
5150	-4	-2	11125	+12	-5

CROSS ROAD

JUNE 20/26		LINE	2400 N	EM	
ST.	INPR%	QUAD	ST	INPR%	QUAD.
11250	+8	-16	1725	+11	+1
1175	+18	-24	1750	+9	+4
1200	^{CROSS ROAD} +33	-20	1775	+8	+2
1225	+9	-20	1800	+7	+1
1250	-9	-6	1825	+4	-1
1275	+1	+7	1850	+1	-4
1300	+9	+2	1875	+3	0
1325	+10	-2	1900	+3	-2
1350	+6	-5	1925	+3	0
1375	0	-2	1950	+5	0
1400	-5	0	1975	+5	+1
1425	0	0	2000	+5	+3
1450	+3	+2			
1475	+4	+2			
1500	+2	0			
1525	+5	+1			
1550	+2	-2			
1575	+6	-1			
1600	+8	+2			
1625	+8	0			
1650	+12	+4	CROSS FENCE		
1675	+10	0			
1700	+9	+4			

RAINING

JUNE 20/86

LINE

1800N

EM

ST	INPR%	QUAD	ST	INPR%	QUAD
00E	0	+12	5+75	+15	-1
0+25	+9	+8	6+00	+14	0
0+50	+15	+10	6+25	+5	+1
0+75	+16	+10	6+50	-2	-2
1+00	+17	+12	6+75	-2	-3
1+25	+13	+8	7+00	-9	-3
1+50	+15	+10	7+25	0	0
1+75	+23	+13	7+50	+10	+4
2+00	+14	+6	7+75	+14	+4
2+25	+24	+10	8+00	+17	+4
2+50	+26	+8	8+25	+17	+3
2+75	+30	+7	8+50	+15	-2
3+00	+32	+6	8+75	+17	0
3+25	+32	+7	9+00	+14	-2
3+50	+25	+12	9+25	+5	-4
3+75	+10	+9	9+50	+7	-2
4+00	+15	+12	9+75	+10	-1
4+25	+25	+13	10+00	+6	-2
4+50	+26	+10	10+25	+9	-1
4+75	+23	+5	10+50	+8	-2
5+00	+6	-10	10+75	+5	-5
5+25	+12	-6	11+00	0	-8
5+50	+10	-6	11+25	+4	-7

JUNE 20/86 LINE 1800 N CONTD.

ST	INPH%	QUAD	ST.	INPH%	ST.
11+50	+9	-7	17+25	-1	+1
11+75	+18	-3	17+50	+5	0
12+00	+7	-23	17+75	+3	+3
12+25	+6	-20	18+00	+8	+4
12+50	+2	-19	18+25	+7	+3
12+75	-4	-5	18+50	+10	+4
13+00	+9	+8	18+75	+8	+4
13+25	-3	-3	19+00	+8	+2
13+50	+1	+2	19+25	+4	0
13+75	+2	+2	19+50	+1	+1
14+00	+2	+2	19+75	+2	+2
14+25	+5	0	20+00	+7	+3
14+50	+5	-2			
14+75	+12	+4			
15+00	+8	-4			
15+25	+13	0			
15+50	+13	-2			
15+75	+10	+2			
16+00	+15	+5			
16+25	+5	-2			
16+50	+2	+2			
16+75	+6	+3			
17+00	+1	0			

CROSS ROAD + CREEK

PAST OLD HOMESTEAD

END

CLEAR, SANNY

JUNE 20/86 LINE 1400N EM

ST.	INPA%	QUAD	ST.	INPA%	QUAD
00E	+14	+2	5+75	-11	-4
0+25	+15	+7	6+00	-10	-9
0+50	+22	+12	6+25	-3	-6
0+75	+30	+14	6+50	0	-4
1+00	+28	+10	6+75	+5	+3
1+25	+23	+8	7+00	-2	0
1+50	0	0	7+25	-4	+1
1+75	+14	+6	7+50	-14	-2
2+00	+15	+5	7+75	-7	-2
2+25	+15	+4	8+00	+3	+2
2+50	+18	+7	8+25	+5	0
2+75	+11	+2	8+50	+4	-4
3+00	+6	-2	8+75	+13	-3
3+25	0	-2	9+00	+18	-2
3+50	-2	+1	9+25	+20	-1
3+75	-3	+2	9+50	-4	+10
4+00	-10	-1	9+75	-23	+10
4+25	-5	0	10+00	-10	+6
4+50	-5	0	10+25	-2	+6
4+75	+5	+2	10+50	+10	+5
5+00	+8	+1	10+75	+10	-3
5+25	+7	+2	11+00	+10	-3
5+50	-5	0	11+25	+5	-7

POND AT LEFT (TO N)

CROSS
ROAD

JUNE 20/86

LINE

1400N

EM

ST	INPK %	QUAD.	ST	INPK %	QUAD
11450	+9	-5	17+25	+3	-2
11475	+11	-6	17+50	-1	-5
12+00	-1	-6	17+75	+5	+2
12+25	-4	+1	18+00	+8	+3
12+50	+1	+4	18+25	+7	+1
12+75	+3	+3	18+50	+8	+2
13+00	+5	+3	18+75	+6	+2
13+25	+8	+5	19+00	+4	+1
13+50	+5	+2	19+25	+7	+3
13+75	+4	+2	19+50	+7	+3
14+00	+3	-1	19+75	+8	+2
14+25	+5	0	20+00	+8	+3
14+50	+4	0			
14+75	+6	0			
15+00	+11	+7			
15+25	+9	+2			
15+50	+4	-1			
15+75	+5	+2			
16+00	+8	-2			
16+25	+6	0			
16+50	+4	0			
16+75	+6	+2			
17+00	+6	+3			

56

JUNE 21/86		LINE	1000N	EM	
ST	INPH%	PLAD	ST	INPH%	PLAD
00E	0	+7	5+75	-5	+13
0+25	0	+4	6+00	-14	+8
0+50	+4	+6	6+25	-9	+4
0+75	+5	+2	6+50	-2	+6
1+00	+3	-2	6+75	+8	+8
1+25	+5	-2	7+00	+11	+5
1+50	+5	-2	7+25	+10	-2
1+75	+2	-3	7+50	+11	-4
2+00	-1	-2	7+75	+23	+3
2+25	+2	-1	8+00	+37	+4
2+50	+2	-5	8+25	+33	-2
2+75	+4	-3	8+50	+21	-6
3+00	+4	-5	8+75	+9	-6
3+25	+10	-6	9+00	+1	-5
3+50	+17	-2	9+25	-10	-7
3+75	+8	-4	9+50	-5	-4
4+00	+9	+2	9+75	-4	0
4+25	-11	+6	10+00	-8	+2
4+50	-19	+8	10+25	-13	-1
4+75	-15	+11	10+50	-2	-3
5+00	-17	+11	10+75	+6	-10
5+25	-6	+16	11+00	+19	-11
5+50	-4	+16	11+25	+21	-13

CROSS ROAD

CROSS ROAD

JUNE 21/86

LINE 1000 N

CONTO.

ST	INPR%	QUAD	ST	INPR%	QUAD
11450	+19	-12	17425	+2	+2
11475	+10	-12	17450	+2	0
12400	+3	-10	17475	+2	-3
12425	+3	-5	18400	+5	+1
12450	0	-4	18425	+1	-2
12475	+1	-2	18450	+10	+2
13400	+3	-1	18475	+5	+1
13425	+14	+4	19400	+2	0
13450	+6	+3	19425	+12	+2
13475	+5	+2	19450	+10	+3
14400	+6	+2	19475	+10	+2
14425	+7	+3	20400	+10	+1
14450	+6	+3			
14475	+2	+1			
15400	+2	0			
15425	+5	+2			
15450	+3	0			
15475	+7	+5			
16400	0	-1			
16425	+2	-1			
16450	+7	+1			
16475	+3	+1			
1700	+3	+2			

Station
~~1000 N~~
 Washington