PROBE DATA OF MINERALIZED HOLES

DOCKET # 3353
Idm-E703

Probe Data:---
Date 10/22/54
By
Instrument
Background

From	To	8100E 8000N
29'		Slight Kick
49'		Slight Kick

Probe Data:---
Date 10/18/54
By
Instrument
Background

From	To	8100E 8100N
32	38	to 80 on 5

Probe Data:---
Date 10/21/54
By
Instrument
Background

From	To	8100E 8200N
58	59	.20%
59	60	.80%
60	61	.20%

Probe Data:---
Date 10/23/54
By
Instrument
Background

From	To	8200E 7700N
19	20	.06 on 5
20	21	.10 on 5
21	22	.20 on 5
22	23	.20 on 5
23	24	.10 on 5

Probe Data:---
Date 10/22/54
By
Instrument
Background

From	To	8200E 7900N
27	28	.10%
28	29	.20%
29	30	1.10%
30	31	.15%

Probe Data:---
Date 10/17/54
By
Instrument
Background

From	To	8200E 8100N
30	40	to .40 on 5

Probe Data:---
Date 10/23/54
By
Instrument
Background

From	To	8200E 8200N
53	56	10 on 5

Probe Data:---
Date 10/23/54
By
Instrument
Background

From	To	8300E 7600N
18	20	Slight Kick

Probe Data:---
Date 10/22/54
By
Instrument
Background

From	To	8300E 7900N
24	28	.04%

Probe Data:---
Date 10/17/54
By
Instrument
Background

From	To	8300E 8100N
19	20	.50%

Probe Data:---
Date 10/17/54
By
Instrument
Background

From	To	8300E 8200N
37	43	to 90 on 5

Probe Data:---
Date 10/23/54
By
Instrument
Background

From	To	8400E 7700N
17	18	.20%
18	19	.80%
19	20	.10%

Probe Data:---
Date 10/22/54
By
Instrument
Background

From	To	8400E 7800N
29'		Slight Kick

Probe Data:---
Date 10/22/54
By
Instrument
Background

From	To	8400E 7900N
20	30	very slight count

Probe Data:---
Date 10/17/54
By
Instrument
Background

From	To	8400E 8200N
49	50	.80%

PROBE DATA OF MINERALIZED HOLES

DOCKET # 3353
Idm-E703

Probe Data:---
Date 10/11/54
By
Instrument
Background

From	To	8400E 9400N
53	54	20 on 5 scale

Probe Data:---
Date 10/11/54
By
Instrument
Background

From	To	8400E 9500N
56	58	10-25 on 5 scale

Probe Data:---
Date 10/12/54
By
Instrument
Background

From	To	8400E 9600N
69	72	Slight count

Probe Data:---
Date 10/22/54
By
Instrument
Background

From	To	8500E 7900N
18	19	.10 on 5
19	20	.14 on 5
20	21	.16 on 5
21	22	.10 on 5

Probe Data:---
Date 10/10/54
By
Instrument
Background

From	To	8500E 9500N
51.5'	53.5'	15 on 3 scale

Probe Data:---
Date 10/16/54
By
Instrument
Background

From	To	8600E 8100N
37	38	.15 on 5

Probe Data:---
Date 10/24/54
By
Instrument
Background

From	To	8600E 8400N
72'	73'	Slight Kick

Probe Data:---
Date 10/2/54
By
Instrument
Background

From	To	9500E 9200N
38	41	to 50 on 5 scale

Probe Data:---
Date 10/2/54
By
Instrument
Background

From	To	9600E 9300N
36	39	40 on 5 scale
48	49	40 on 5 scale

Probe Data:---
Date 10/1/54
By
Instrument
Background

From	To	9700E 9600N
53	54	18/100 - 3 scale

LOGS OF MINERALIZED HOLES

DOCKET #3353
Idm-E 703

1 of 2

WAGON DRILL LOG

Claim: Piper #2 Date: 10/22/54
Hole No.: H-167 8100E 8100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	15	white to tan ss
15	16	Red ms
16	18	tan ss
18	21	Red ss + ms
21	25	tan ss
25	28	Red ms + ss
28	31	tan ss + Blue ms
31	34	Gray ss
34	39	tan ss
39	40	Gray ms
40	43	tan ss
43	44	Blue ms
44	50	tan + Gray ss
50	51	Red ms
51	52	tan ss

WAGON DRILL LOG

Claim: Piper #2 Date: 10/12/54
Hole No.: H-157 8100E 8100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	3	Red ms
3	10	White to tan ss
10	11	Red ms
11	16	tan ss
16	17	Red ms
17	26	tan ss
26	27	Red ms
27	30	tan ss
30	31	Gray + tan ss
31	35	Copper, ms + Mo
35	40	tan ss, ms + Mo
40	49	Gray + tan ss
49	51	Red + Blue ms
51	56	tan ss
56	60	Blue ms + tan ss

WAGON DRILL LOG

Claim: Piper #2 Date: 10/21/54
Hole No.: H-156 8100E 8100N Driller: Sarge
Log by: E.B.L.

Depth From	Depth To	Material
0	10	Red to White ss
10	11	Red ms
11	12	tan ss
12	14	Red ms
14	18	tan + Red ss
18	25	Red ms
25	34	tan ss
34	37	tan + Red ss
37	39	Red ms
39	52	tan ss
52	53	Gray ms
53	60	Gray ss + Mo
60	66	Gray + tan ss
66	67	Blue ms
67	70	tan ss with Mo
70	74	Mo ss + ms
74	79	Hard white ss
79	87	Gray ss + Blue ms
87	90	Red ss + ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/23/54
Hole No.: H-170 8200E 7100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	11	tan ss
11	14	Red ms
14	15	tan ss
15	16	Green ms
16	21	tan + Gray ss
21	35	tan ss
35	38	Gray ms + tan ss
38	39	Red ms + ss
39	42	Gray ss
42	44	Red ms
44	45	Gray ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/22/54
Hole No.: H-168 8200E 7100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	5	Red to tan ss
5	21	tan ss
21	22	Red ms
22	24	tan ss
24	25	Gray ms
25	27	tan + Gray ss
27	29	tan ss
29	30	Green ms
30	31	tan + Gray ss
31	32	Ore + Mo
32	34	Mo + tan ss
34	44	tan to white ss
44	45	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/12/54
Hole No.: H-158 8200E 8100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	8	white to tan ss
8	9	Red ms
9	18	tan ss
18	20	Gray + Blue ms + ss
20	24	Hard tan ss + Blue ss
24	30	tan ss
30	31	Blue ms + Gray ss
31	41	tan + white ss
41	42	Blue ms
42	49	tan ss
49	51	Blue ms
51	52	Gray ss Hard
52	55	tan ss + Blue ms
55	60	Cu, Red + Blue ms + Mo

WAGON DRILL LOG

Claim: Piper #2 Date: 10/23/54
Hole No.: H-155 8200E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	3	Surface
3	10	tan ss
10	12	Red ms
12	13	tan ss Hard
13	17	Red ms + ss
17	30	tan ss
30	41	tan ss with ms spots
41	44	Gray ss
44	53	tan ss
53	65	Gray + tan ss
65	67	Blue ms
67	69	Gray ss
69	70	Red ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/23
Hole No.: H-161 8300E 7100N Driller: Inman
Log by:

Depth From	Depth To	Material
0	12	white ss
12	18	tan ss
18	19	red ms
19	24	tan ss, (dipsloped)
24	34	tan, blue ms stks
34	35	red + blue ms
35	42	tan ss
42	49	red tan ms + ss stks

WAGON DRILL LOG

Claim: Piper #3 Date: 10/22
Hole No.: H-169 8300E 7100N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	15	white + tan ss
15	17	red ms + ss, tan ss
17	32	white to tan ss
32	33	Gray + Red ms
33	39	tan ss
39	41	Gray to tan ss + ms
41	43	Red ms
43	46	Gray ss to Blue ms
46	47	Red ms
47	48	Blue ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/11/54
Hole No.: H-159 8300E 8100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	19	White to tan ss
19	20	Blue ms
20	21	tan ss + ms spots
21	25	Ore + Mo
25	42	tan ss
42	43	Blue ms
43	50	Gray ss
50	58	Red, Blue ms + tan ss

Wet hole

WAGON DRILL LOG

Claim: Piper #2 Date: 10/11/54
Hole No.: H-154 8300E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	2	Red ms
2	18	white to tan ss
18	19	Red + Blue ms
19	26	tan ss + Red ms
26	34	Gray + tan ss
34	35	Green ms
35	40	tan ss + Blue ms
40	46	Mo
46	52	Gray + tan ss
52	60	Blue ms + Gray ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/23/54
Hole No.: H-173 8400E 7100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	12	white to tan ss
12	18	Gray + tan ss
18	19	red
19	28	tan ss
28	30	Gray ms
30	34	tan ss Hard
34	35	Red ms
35	38	Gray + tan ss
38	40	Red + grey ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/22/54
Hole No.: H-172 8400E 8100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	13	white to tan ss
13	16	Red ms
16	18	Red to tan ss
18	22	tan ss
22	38	Cracks Poor Return
38	41	Gray ss + ms - Red
41	42	tan ss Hard

WAGON DRILL LOG

Claim: Piper #3 Date: 10/22
Hole No.: H-170 8400E 8100N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	5	white ss
5	14	tan ss
14	16	red + red ms
16	18	tan ss
18	19	red + green ms
19	29	tan ss, blue ms stks
29	32	red ms, ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/17/54
Hole No.: H-133 8400E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	6	White to tan ss
6	7	Red ms
7	18	tan ss
18	19	Blue ms
19	29	Tan ss
29	30	Blue ms
30	38	Gray + Tan ss
38	40	Red + Blue ms
40	42	Gray ss + Blue ms
42	43	Hard ss
43	49	Red + Blue ms, + ss
49	52	Ore + Mo
52	55	Red + Blue ms
55	57	Carbon
57	60	Blue ms + ss

LOGS of MINERALIZED HOLES

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WAGON DRILL LOG

Claim: Shan #2 Date: 10/11
Hole No.: H-84 6400E 7200N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	3	top soil
3	5	red
5	13	red ms & ss lenses
13	14	white ss (hard)
14	22	red ms & ss lenses
22	32	white ss, red ms lenses
32	55	lenses, blue ms lenses
55	56	ss, carbon, copper
56	78	lenses, blue ms streaks

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/11
Hole No.: H-81 6400E 7300N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	12	top soil, red ss & ms
12	13	white ss
13	30	red ss & ms lenses
30	53	white to brown, blue ms
53	56	brown & copper
56	60	lenses
60	73	gray ss, carbon, gray ms
73	74	red ss (hard)

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/12
Hole No.: H-18 6400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	21	red ms & ss
21	22	red ms
22	30	red ss & ms
30	31	white ss (hard)
31	32	red ms
32	43	white ss
43	44	red ms
44	68	brown, blue ms lenses
68	70	copper & brown mica
70	90	brown, blue & gray ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/2[illegible]/54
Hole No.: H-171 8500E 7900N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	12	White to brown ss
12	14	Red ms
14	18	brown & red ss
18	33	white to brown
33	37	gray ms & brown lenses
37	40	red ms & ss

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/10/54
Hole No.: H-82 8500E 7500N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	10	red ss & ms
10	12	white ss
12	15	red ms
15	18	white to brown
18	20	red ms
20	22	brown
22	27	blue ms
27	32	brown
32	51	brown ss
51	52	gray ms, copper, carbon
52	61	brown, magnetite
61	63	gray ms
63	73	brown, blue ms streaks
73	76	gray ms
76	96	brown ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/14
Hole No.: H-182 8600E 8100N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	21	white to brown
21	22	blue ms
22	37	brown
37	41	blue ms, copper, gray
41	45	brown, blue ms lenses
45	46	gray to black & hard
46	47	blue ms & brown ss
47	53	hard gray ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/2[illegible]/54
Hole No.: H-136 8600E 8100N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	10	Red to brown ms & ss
11	13	Hard White ss
13	17	Red ms & ss
17	18	Hard brown ss
18	22	Red ms & ss
22	28	White to brown ss
28	30	Red ss
30	63	White ss
63	64	Green ss
64	71	White ss
71	76	Black & Red ss
76	77	White ss
77	82	Brown & White ss
82	85	Gray ss
85	87	White ss

WAGON DRILL LOG

Claim: Piper #1 Date: 10/[illegible]/54
Hole No.: H-46 8500E 7600N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	13	red ss & ms
13	2[illegible]	red ms
16	25	white ss
25	27	blue ms
27	29	brown
29	30	blue ms
30	32	brown
32	33	gray ms, copper, carbon
33	42	brown, magnetite
42	50	brown

WAGON DRILL LOG

Claim: Piper #3 Date: 10/2[illegible]/54
Hole No.: H-22 8600E 8100N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	11	white ms & ss, brown
11	14	red ms
14	20	white to brown
20	24	blue ms
24	26	brown
26	32	gray ms, copper, carbon
32	35	brown
35	38	brown
38	42	brown, gray blue ms
42	62	brown
62	63	gray ms
63	65	white to red ss

WAGON DRILL LOG

Claim: Piper #1 Date: 10/[illegible]/54
Hole No.: H-61 8600E 7400N Driller: Inman
Log by: [illegible]

Depth From	Depth To	Material
0	20	red, white ss, magnetite
20	23	white ss
23	25	red ms
25	27	white ss
27	29	red ms
29	30	white to brown
30	33	red, copper, gray ms
33	40	brown ss, gray ms

BLANK HOLES

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WAGON DRILL LOG

Claim Piper #2 Date 10/26/54
Hole No. H-142 8300E 8100N Driller Sarge
Log by

Depth From	Depth To	Material
0	7	tan ss
7	33	Red ms & SS
33	37	White to tan ss
37	51	Red to tan ss
51	56	tan ss Hard
56	66	Red ms & SS
66	84	tan ss
84	86	Green ms
86	95	Gray + tan ss
95	108	white to tan ss
108	109	Blue ms
109	119	tan ss
119	121	Red ms

WAGON DRILL LOG

Claim Piper #3 Date 10/22
Hole No. H-175 8300E 7800N Driller Tuman
Log by

Depth From	Depth To	Material
0	18	white to tan ss
18	22	red ms
22	30	tan, blue ms streaks
30	32	gray ms
32	37	tan
37	48	tan
48	52	tan, blue ms
52	59	red ms

WAGON DRILL LOG

Claim Piper #3 Date 10/21
Hole No. H-166 8200E 8000N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	16	white to tan ss Hard ms streaks
16	50	gray ms, tan ss
50	52	red ms

WAGON DRILL LOG

Claim Piper # 2 Date 10/19/54
Hole No. H-143 8200E 8100N Driller Sarge
Log by

Depth From	Depth To	Material
0	2	Hard White ss
2	4	Red ms
4	21	White & Red ss Hard
21	22	Red ms
22	24	tan & Red ss Hard
24	25	red ms ss
25	60	white to tan ss
60	80	tan ss gray, blue ms streaks
80	86	tan ss, gray, blue ms tan ss
86	90	red ss, gray ss

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-182 8300E 7500N Driller Sarge
Log by

Depth From	Depth To	Material
0	4	Red to tan ss
4	25	White ss
25	27	B.S.G.
27	35	White ss
35	36	Red ms
36	39	tan ss
39	58	Broken Poor Returns

WAGON DRILL LOG

Claim Piper #2 Date 10/27/54
Hole No. H-177 8300E 7700N Driller Tuman
Log by

Depth From	Depth To	Material
0	4	tan ss
4	5	Red ms
5	15	tan ss
15	18	Red ss & ms
18	19	Hard ss white
19	34	tan ss
34	36	Red ss & ms
36	38	Gray tan ss & ms
38	39	Red ms
39	40	Hard ss

WAGON DRILL LOG

Claim Piper #3 Date 10/22
Hole No. H-174 8300E 7600N Driller Tuman
Log by

Depth From	Depth To	Material
6	20	white & tan ss
20	22	blue ms
22	32	tan ss
32	39	blue & green ms
39	41	tan ss, blue, green ms streaks
42	48	red & white ss

WAGON DRILL LOG

Claim Piper #3 Date 10/21/54
Hole No. H-165 8300E 8000N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
6	19	white to tan ss
19	25	red ms streaks
25	40	tan ss blue ms streaks
40	46	crack
41	45	tan ss
45	46	red & blue ms
46	52	gray ms & ss

WAGON DRILL LOG

Claim Piper #2 Date 10/18
Hole No. H-144 8300E 8300N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	7	Red to White ss
7	8	Red ms
8	11	tan ss Hard
11	14	Red ms
14	26	tan ss
26	27	Red & Blue ms
27	36	Tan ss
36	37	Blue ms
37	50	Tan ss & ms
50	80	Cracks No Returns

WAGON DRILL LOG

Claim Piper #2 Date 10/26/54
Hole No. H-139 8300E 8400N Driller Sarge
Log by

Depth From	Depth To	Material
0	11	white to tan ss
11	18	Red & Blue ms
18	20	Hard Gray ss
20	28	tan ss Hard
28	32	Red ms & ss
32	45	WHITE SS
45	50	Red sh
50	60	WHITE SS
60	65	Red sh
65	78	WHITE SS
78	100	Red sh
100	111	WHITE SS
111	113	Red sh
113	118	WHITE SS
118	120	Red & Blue ss

WAGON DRILL LOG

Claim Piper #2 Date 10/26/54
Hole No. H-128 8300E 8300N Driller Sarge
Log by

Depth From	Depth To	Material
0	4	Blue & Red ms
4	10	tan ss
10	11	Red ms
11	18	tan ss
18	32	Red ms & ss
32	35	tan ss
35	39	Red ms & ss
39	40	Hard white ss
40	46	Red ms & ss
46	61	tan ss
61	62	Red ms
62	70	tan & Gray ss
70	87	tan ss
87	88	Gray ms
88	94	tan ss
94	95	Red ms & blue ms

WAGON DRILL LOG

Claim Shamrock #2 Date 10/12
Hole No. H-79 8300E 9600N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	31	red ss & ms, gray ss tan ss
31	36	white ss
36	39	red ms
39	42	white ss
42	43	red ms
43	47	red & white ss, red ms
47	52	white ss
52	59	red ms
59	61	white ss
61	62	red ms
62	81	white to tan ss
81	87	tan ss, blue ms streaks
87	89	blue & gray ms, ss streaks
89	106	tan ss, blue ms

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-183 8400E 7600N Driller Sarge
Log by

Depth From	Depth To	Material
0	9	White to tan ss
9	25	tan ss
25	60	Cracks No Returns

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-180 8400E 7800N Driller Sarge
Log by

Depth From	Depth To	Material
0	11	White ss
11	32	tan ss
32	35	Gray ss & Coal
35	39	Gray & tan ss
39	40	Red ms
40	45	Gray & tan ss
45	47	Red & Gray ms

WAGON DRILL LOG

Claim Piper #3 Date 10-21-54
Hole No. H-164 8400E 8600N Driller Sarge
Log by Sar[redacted]

Depth From	Depth To	Material
0	14	Red to tan ss
14	17	Red ms
17	20	tan & Red ms
20	23	tan ss
23	12	white ss to tan ss
12	13	red ms, gray ms
13	16	red ms & ss tan ss

WAGON DRILL LOG

Claim Piper #3 Date 10/18-54
Hole No. H-160 8400E 8600N Driller Sarge
Log by

Depth From	Depth To	Material
0	21	White to Tan ss
21	22	Red ms
21	34	TAN SS
34	35	Blue ms
35	41	tan ss
41	43	Red & Blue ms & ss
43	44	Hard tan ss
44	53	Gray & tan ss
53	60	Gray ss & Tan ms

WAGON DRILL LOG

Claim Piper #3 Date 10/18
Hole No. H-145 8400E 8200N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	4	white ss
4	5	red ms
5	9	white ss
9	10	red ms
10	12	white ss & ms
12	35	white to tan ss
35	75	crack, no returns

WAGON DRILL LOG

Claim Piper #2 Date 10/25/54
Hole No. H-129 8400E 8500N Driller Sarge
Log by

Depth From	Depth To	Material
0	17	tan ss
17	26	Red ms & ss
26	32	tan ss
32	44	Red ms & ss
44	81	tan ss
81	82	Brown ss
82	87	tan & Gray ss
87	88	Blue ms & tan ss
88	92	tan ss
92	93	Red ms

WAGON DRILL LOG

Claim Piper # 3 Date 10/22/54
Hole No. H-172 8500E 7800N Driller Sarge
Log by

Depth From	Depth To	Material
0	9	White to tan ss
9	10	Red ms
10	22	tan ss
22	30	White to tan ss
30	31	tan ss & Gray ms
31	34	tan ss
34	36	Red ms & ss
36	38	tan ss
38	40	Red ms & ss

WAGON DRILL LOG

Claim Piper #3 Date 10/18/54
Hole No. H-161 8500E 8100N Driller Sarge
Log by

Depth From	Depth To	Material
0	25	White to Tan ss
25	39	tan & Gray ss
39	40	Blue ms
40	49	Gray ss & ms spots
49	50	Hard tan ss
50	51	Blue ms
51	54	Gray ss & Blue ms
54	55	Red ms
55	59	tan & Gray ss & ms

BLANK HOLES

DOCKET #8353
Idm-E 703

WAGON DRILL LOG

Claim: Piper #2 Date: 10/17/54
Hole No.: H-152 8500E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	19	White to tan ss
19	20	Red + Blue ms
20	39	Gray ss
39	40	Blue ms
40	46	Gray + Tan ss
46	48	Green ms + white ss
48	49	tan ss + Red ms
49	50	Hard tan ss
50	52	Red ms + tan ss Hard
52	55	Blue ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/18/54
Hole No.: H-146 8500E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	7	Red to white ss
7	9	tan ss
9	10	Red ms
10	22	tan ss
22	23	Red + Blue ms
23	41	tan ss
41	44	Blue ms + tan ss
44	50	tan ss
50	51	Blue ms
51	59	Gray + tan ss
59	60	Red ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/21/54
Hole No.: H-137 8500E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	10	Red ms + ss
10	11	Hard tan ss
11	18	Red to tan ss
18	19	Hard white ss
19	24	Red to white ss
24	46	tan ss
46	47	Brown ss
47	63	tan + green ms
63	65	Red ss
63	68	tan ss
68	65	Red ss
65	71	tan ss
71	72	Blue ms
72	75	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/25/54
Hole No.: H-130 8500E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	2	Surface
2	14	tan ss
14	37	Red ms + ss
37	61	tan ss
61	64	Red ms + ss
64	77	tan ss
77	84	Gray + tan ss
84	87	Gray ss with Blue ms spots
87	88	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/18/54
Hole No.: H-126 8500E 2400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	14	red ms + ss
14	22	white ss
22	23	red ms
23	26	white ss
26	27	red ms + ss
27	32	white to gray ss
32	35	red ms
35	42	white to tan ss
42	43	red + blue ms
43	50	tan ss
50	54	gray to tan ss
54	55	red + gray ms
55	58	tan ss
58	61	red ms + ss
61	70	tan ss, red ms

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/10/54
Hole No.: H-93 8500E 2400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	8	red ms + ss
8	12	white ss
12	15	red ms
15	22	red ss + white ss
22	28	white ss, red ms lenses
28	41	red ms
41	50	white to tan ss
50	52	red + blue ms
52	62	tan ss, gray ms streaks
62	64	tan ss
64	65	gray ms
65	67	tan ss
67	71	gray + red ms
71	76	tan ss, red ms

WAGON DRILL LOG

Claim: Sham #2 Date: 10/11/54
Hole No.: H-77 8500E 2400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	2	soil (red)
2	7	white ss
7	15	red ms + ss
15	16	hard white ss
16	28	white ss, red ms lenses
28	30	red ms, tan ss lenses
30	36	red ss to tan ss
36	38	red ms
38	65	tan ss, blue ms streaks
65	67	blue gray ms, tan ss lens
67	69	red ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/16/54
Hole No.: H-151 8600E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	8	White to tan ss
8	9	Red ms
9	23	tan ss
23	25	Red + Blue ms
25	32	tan ss
32	34	Red + Green ms
34	41	tan ss + Green ms
41	42	Blue ms
42	48	tan ss
48	49	Gray + White ss Hard
49	50	Blue + Red ms
50	55	tan ss + Blue ms
55	56	Red + Gray ms
56	60	white + Gray ss Hard

WAGON DRILL LOG

Claim: Piper #3 Date: 10/14/54
Hole No.: H-147 8500E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	7	Red to Tan ss
7	37	Tan ss
37	38	Blue ms
38	41	Tan ss + ms
41	48	tan ss
48	49	Red + Blue ms
49	60	Tan ss with ms spots

WAGON DRILL LOG

Claim: Piper #3 Date: 10/25/54
Hole No.: H-131 8600E 2500N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	14	tan ss
14	36	Red ms + ss
36	50	tan ss
50	70	Crack's No Return's
70	75	tan ss
75	76	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/24/54
Hole No.: H-87 8500E 2400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	7	red ms + ss
7	18	red to white ss
18	19	red ms
19	29	white ss, red ms lenses
29	32	white to tan ss
32	35	tan ss, blue ms lenses
35	44	gray ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/16
Hole No.: H-150 8700E 2400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	21	white to tan ss
21	22	red ms, blue ms
22	26	tan ss
26	27	gray ms
27	50	red ms + tan ss
50	55	red ms + ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/18
Hole No.: H-148 8700E 2400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	6	red to white ss
6	37	tan ss
37	38	Blue ms
38	46	tan ss
46	47	Blue ms
47	50	tan ss
50	51	Red + Blue ms
51	54	Gray + tan ss
54	57	Red + Blue ms
57	60	Gray ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/21/54
Hole No.: H-135 8700E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	15	Red to tan ss + ms
15	17	tan ss Hard
17	22	Red ms + ss
22	31	White to tan ss
31	70	tan ss
70	71	Red ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/25/54
Hole No.: H-132 8700E 2500N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	13	White to tan ss
13	33	Red ss + ss
33	57	tan ss
57	58	Red ms
58	60	tan + Gray ms + ss
60	74	tan ss
74	75	Blue ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/24/54
Hole No.: H-134 8800E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	3	white ss Hard
3	5	Red to tan ss
5	8	Red ms + ss
8	10	tan to white ss
10	18	Red ms + ss
18	41	tan ss
41	71	Crack's No Return's

WAGON DRILL LOG

Claim: Piper #3 Date: 10/25/54
Hole No.: H-133 8800E 2500N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	2	Red white ss
2	11	tan ss
11	22	Red ms + ss
22	23	Red white ss
23	34	Red ms + ss
34	59	tan ss
59	64	tan ss + Blue ms spots
64	71	White ss
71	80	Gray + tan ss
80	85	Red ms

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/8/54
Hole No.: H-52 9000E 2200N Driller: Inman
Log by: Inman

Depth From	Depth To	Material
0	5	red ss
5	25	red ms + ss
25	26	white ss
26	32	red ms + ss
32	36	white ss
36	37	red ms
37	56	white ss
56	55	red ss + ms
55	56	white ss
56	58	red ms
58	60	red ms + ss
60	61	white ss
61	70	red ms + ss
70	77	white to tan ss
77	78	red ms + ss
78	85	white ss
85	90	red ms
90	95	white ss
95	96	red ms
96	110	white ss
110	111	red ms
111	120	white ss, red ms

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/10/54
Hole No.: H-21 9000E 2200N Driller: Inman
Log by: Inman

Depth From	Depth To	Material
0	5	white
5	15	red ms + ss
15	17	white ss
17	21	red ms
21	31	white ss
31	36	red ms + ss
36	70	white to tan ss
70	73	red ms + ss
73	77	white ss
77	79	red ms + ss
79	80	white ss
80	85	red ms
85	85	white ss
85	89	red ms
89	95	white ss
95	96	red ms
96	110	white ss
110	111	red ms
111	120	white ss, red ms

WAGON DRILL LOG

Claim: Shamrock No 4 Date: 9-26-54
Hole No.: 9000E-10000N Driller:
Log by:

Depth From	Depth To	Material
0	20	red ms & Brass lenses
20	39	white ss, Red ms lenses
39	54	white ss to tan ss, – – Red & blue ms streaks
54	94	Tan ss, red & blue ms lenses

Probe readings (No Count)

This hole was not included in WBG's history for Sept., it was not reported in the Sept. Tuesday P.K.

WAGON DRILL LOG

Claim: Piper #2 Date: 10/24/54
Hole No.: H-134 8800E 2400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	3	white ss Hard
3	5	Red to tan ss
5	8	Red ms + ss
8	10	tan to white ss
10	18	Red ms + ss
18	41	tan ss
41	71	Crack's No Return's

WAGON DRILL LOG

Claim: Piper #3 Date: 10/25/54
Hole No.: H-133 8800E 2500N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	2	Red white ss
2	11	tan ss
11	22	Red ms + ss
22	23	Red white ss
23	34	Red ms + ss
34	59	tan ss
59	64	tan ss + Blue ms spots
64	71	White ss
71	80	Gray + tan ss
80	85	Red ms

Showing

BLANK HOLES

DOCKET #3353
Idm-E703

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/22/54
Hole No.: H-51 9100E 9200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	8	red ss
8	9	red ms
9	19	red ss
19	23	red ms & ss
23	26	white ss
26	31	red ms
31	35	white ss
35	50	red ss & ms
50	58	white ss
58	66	red ms & ss
66	76	white to tan ss
76	81	red ms & ss
81	88	white ss
88	90	red ms & ss
90	98	tan ss
98	101	red ss & ms
101	110	white ss with ms spots
110	111	red ms
111	120	red ss & ms

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/23/54
Hole No.: H-50 9200E 9200N Driller: Inman
Log by: Inman

Depth From	Depth To	Material
0	12	white ss
12	20	red ms & ss
20	23	grey ms & ss
23	25	red ms & ss
25	27	white ss
27	30	red ms & ss
30	34	white ss
34	36	grey ss
36	42	red ss & ms
42	43	white ss
43	46	red ss & ms
46	47	white ss
47	50	red ms & ss
50	57	white ss
57	58	red ms
58	62	tan ss
62	70	red ss & ms
70	78	tan ss
78	79	red ms
79	83	tan ss

cont. on back

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/20/54
Hole No.: H-29 9200E 9200N Driller: Inman
Log by: Inman

Depth From	Depth To	Material
0	11	red ss
11	21	red ms & ss
21	25	grey ms
25	27	white ss
27	50	red ss & ms, tan ss
50	62	white ss
62	70	red ms & ss
70	80	white to tan ss
80	81	red ms
81	85	red ss
85	85	white ss
85	90	red ms & ss
90	98	white ss
98	100	red ss & ms
100	111	white ss
111	112	red ms
112	120	red ss & ms

WAGON DRILL LOG

Claim: Quilt Date: 9/20/54
Hole No.: H-56 9300E 9200N Driller: Inman
Log by: Griffith

Depth From	Depth To	Material
0	9	red ms & ss
9	11	white ss
11	12	red ms
12	20	white ss, red ms lenses
20	26	white to tan ss
26	32	red ms
32	42	tan ss
42	48	red & blue ms, tan ss
48	49	tan ss
49	50	blue ms
50	60	[illegible] red ms

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/[illegible]
Hole No.: H-30 9300E 9200N Driller: Inman
Log by: Griffith

Depth From	Depth To	Material
0	19	red ss
19	21	red ms
21	37	white ss
37	56	red ss & ms
56	71	white & tan ss
71	78	red ms
78	79	red ss & ms
79	79	white ss
79	100	red ms
100	105	red ss
105	109	white ss
109	110	red ms
110	120	no returns

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/2/54
Hole No.: H-41 9400E 9200N Driller: Tamas
Log by: W. B. G.

Depth From	Depth To	Material
0	14	alternate red ms & ss
14	25	white to tan ss
25	21	blue ms
21	32	white to tan ss
32	40	blue & grey ms
40	47	tan ss
47	48	grey ms
48	50	tan ss & grey ms

WAGON DRILL LOG

Claim: Pipe #2 Date: 10/3/54
Hole No.: H-55 9400E 9200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	14	red ms & ss
14	18	white ss
18	22	red ms & ss
22	25	white ss
25	27	red ms
27	34	white to tan ss
34	37	red ms
37	45	tan ss
45	46	red ms
46	47	red ms & ss
47	51	tan ss
51	58	red & blue ms
58	65	tan ss to red ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 9/30/54
Hole No.: H-57 9400E 9200N Driller: Inman
Log by: Griffith

Depth From	Depth To	Material
0	8	red ss & ms
8	10	white ss
10	17	red ms & ss, tan ss
17	23	white ss
23	30	white to tan ss
30	40	red ms
40	43	white ss
43	44	red & blue ms
44	53	tan ss
53	54	blue ms
54	58	tan ss
58	60	blue & grey ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/1/54
Hole No.: H-48 9400E 9200N Driller:
Log by: W. B. G.

Depth From	Depth To	Material
0	20	red ms & ss
20	23	white ss
23	27	red ms
27	31	white ss
31	32	red ms
32	38	white to tan ss
38	40	red ms
40	43	tan ss
43	46	red ms
46	54	tan ss
54	55	red ms
55	60	white ss
60	73	tan ss
73	75	red ms

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/5/54
Hole No.: H-31 9400E 9200N Driller: Inman
Log by: Inman

Depth From	Depth To	Material
0	14	white to red ss
14	15	red ms
15	18	white ss
18	22	red ms
22	30	red ms with white ss
30	36	white ss
36	50	red ms & ss
50	65	white to tan ss
65	73	red ms & ss
73	85	tan ss
85	87	red ms
87	90	white ss
90	98	red ms & ss
98	105	tan ss
105	106	red ms
106	117	white to tan ss
117	120	no returns

WAGON DRILL LOG

Claim: Pipe #1 Date: 9/30/54
Hole No.: H-58 9500E 9200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	12	red ss & ms
12	14	red ms
14	17	white ss
17	18	red ms
18	26	white to tan ss
26	30	red ms & ss
30	53	white to tan, red & blue ms
53	60	tan to gray ms

WAGON DRILL LOG

Claim: Shamrock #3 Date: 10/5
Hole No.: H-32 9500E 9200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	20	red ms & ss, tan ss
20	23	red ms
23	26	white ss
26	29	white ss, red ms sticks
29	40	red ms
40	52	white ss
52	53	red ms
53	60	white, gray ss
60	62	red ms
62	86	white to tan ss, red ms
86	89	red ss & ms
89	92	white ss
92	98	red ms
98	116	red to white ss
116	118	red ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 9/29/54
Hole No.: H-59 9600E 9200N Driller: Inman
Log by: Griffith

Depth From	Depth To	Material
0	3	soil
3	6	red ss
6	7	red ms
7	9	white ss
9	18	red ms & ss, tan ss
18	19	red ms
19	26	white to tan ss
26	29	red ms
29	33	white ss
33	39	red ms
39	48	white to tan ss
48	52	red ms & ss
53	64	tan ss
64	65	blue ms
65	68	tan ss
68	69	blue ms
69	73	red ms & ss
73	75	red ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/1/54
Hole No.: H-62 9600E 9200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	10	red ss & ms
10	13	white ss
13	19	red ms
19	17	white ss
17	20	red ms, ss streak
20	21	white ss
21	25	red ms, ss lense
25	39	white to tan ss
39	41	red & blue ms
41	44	white ss
44	45	red & blue ms
45	53	white ss, red & blue ms
53	54	tan ss
54	57	tan ss, blue & gray ms
57	60	tan & grey ss

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/1/54
Hole No.: H-47 9600E 9200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	6	red ms
6	10	red ss & ms lenses
10	11	red ms
11	17	red to white ss
17	24	red ms & ss lenses
24	25	red ss
25	27	red ms
27	32	white ss
32	34	red ms with white ss lense
34	40	white ss, red ms
40	47	white to tan ss
47	48	red ms & ss
48	60	red ms, blue ms, tan ss lenses
60	65	red ms, tan ss

BLANK HOLES

DOCKET #3353
Idm-E703

WAGON DRILL LOG

Claim Shamrock #2 Date 10/1/54
Hole No. H-16 9900E 9200N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	20	red ms & ss
20	22	red ms
22	25	white ss, red ms streak
25	27	red ms
27	29	gray ss, red ms, lenses
29	34	red ms
34	36	gray to white ss
36	39	red ms, ss lenses
39	45	red ms
45	47	gray ss
47	49	red ms
49	52	gray ss
52	55	red ms
55	57	white to gray ss
57	62	red ms
62	84	white ss, red ms streak
84	88	red ms, ss
88	92	white ss
92	95	red ms
95	102	white ss & red ms

WAGON DRILL LOG

Claim Shamrock #2 Date 10/4/54
Hole No. H-22 9600E 9900N Driller Tuman
Log by Geo. Griffith

Depth From	Depth To	Material
0	22	red ms & ss
22	25	red ms
25	31	white ss, red ms streak
31	34	red ms & ss
34	38	white ss
38	40	red ms
40	44	white to ss, red ms
44	52	lenses
52	54	red ms
54	60	white to gray ss
60	62	red ms
62	84	white ss, red ms streak
84	88	red ms, ss
88	92	white ss
92	95	red ms
95	102	white ss & red ms

WAGON DRILL LOG

Claim Shamrock #2 Date 9/29/54
Hole No. H-20 9800E 10200N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	18	red ss & ms
18	25	red to white ss, red ms streak
25	28	red ms
28	30	white ss
30	34	red ms, white ss streak
34	38	white to red ss
38	40	red ms
40	44	white to red ss
44	49	red ms
49	51	lenses
51	63	red to white ss
63	74	red & blue ms, white ss
74	80	blue to white ss
80	87	red ms
87	95	white ss
95	100	red & green ms, ss

WAGON DRILL LOG

Claim Pipar #1 Date 10/12
Hole No. H-10 9700E 9400N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	12	red ss & ms
12	15	red ms
15	17	red ss
17	32	white ss
32	47	red ms, blue ms streak
47	60	light to dark ss, blue gray

WAGON DRILL LOG

Claim Pipar #1 Date 10/1/54
Hole No. H-60 9900E 9200N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	20	red ms & ss
20	25	red to white ss, red ms streak
25	27	red ss
27	28	red ms
28	40	white ss
40	41	red ms
41	44	white ss
44	46	red ms
46	76	white to lenses
76	77	gray to red ms

WAGON DRILL LOG

Claim Shamrock #2 Date 10/3/54
Hole No. H-24 9900E 9200N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	18	red ms & ss
18	21	white ss
21	23	red ms
23	25	white ss
25	27	red ms & ss
27	36	white to lenses, red ms
36	40	red ss
40	42	red ms
42	44	lenses
44	48	red ms
48	64	gray ss
64	65	red ms
65	68	red ss & ms
68	69	red ms
69	73	red ss & ms
73	80	white ss
80	81	red ms
81	84	white ss
84	87	red ms
87	95	red ss & ms
95	100	red & blue ms, white ss

WAGON DRILL LOG

Claim Shamrock #2 Date 9/29/54
Hole No. H-19 9900E 10200N Driller Tuman
Log by W.B.G. Geo. Griffith

Depth From	Depth To	Material
0	18	red ms & ss
18	23	red to white ss
23	24	red ms
24	32	red ss & ms, lenses
32	36	white ss
36	37	red ms
37	50	white to lenses, red ms
50	52	red ms
52	63	lenses
63	66	red & blue ms
66	80	white to lenses
80	81	red ms
81	89	white, lenses, blue ms
89	96	lenses, blue ms, lenses
96	100	gray, red ms, ss streaks

WAGON DRILL LOG

Claim Shamrock #2 Date 10/2/54
Hole No. H-25 9900E 9200N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	21	red & white ss, red ms streak
21	40	white ss, red ms lenses
40	45	red ms
45	52	white ss
52	56	red ms & ss
56	55	lenses
55	56	red ms
56	65	white to lenses
65	68	red ms
68	69	lenses
69	70	red ms
70	73	red ms & ss
73	82	white to lenses
82	84	red ms
84	90	lenses, red ms streak
90	92	red ms
92	101	lenses
100	105	red ms
105	120	ms, ss lenses

LOGS OF BLANK HOLES

DMEA DOCKET #3355 - IGM-E 703
(SEPT. 1954 ONLY)

WAGON DRILL LOG

Claim Shamrock No 4 Date 9-28-54
Hole No. 9000E-10000N Driller
Log by

Depth From	Depth To	Material
0	20	red MS & red SS lenses
20	39	white SS, Red MS lenses
39	54	white SS to tan SS, - Red & blue MS streaks
54	94	Tan SS, red & blue MS lenses
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock #4 Date 9-21-54
Hole No. 9000E-10100N Driller
Log by

Depth From	Depth To	Material
0	40	Red to white SS, Red MS
40	68	white & tan SS, blue & red MS
68	80	Tan SS, blue & red MS
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-25-54
Hole No. 9000E-10200N Driller
Log by

Depth From	Depth To	Material
0	20	Red & white SS, red MS
20	40	white SS, red MS streaks
40	65	Tan SS, Blue MS
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock #4 Date 9-28-54
Hole No. 9100E-10000N Driller
Log by

Depth From	Depth To	Material
0	15	Red MS, white & Red SS lenses
15	50	white SS, Red MS lenses
50	68	white to tan SS, blue MS streaks
68	94	Tan SS, blue MS
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Shamrock #4 Date 9-21-54
Hole No. 9100E-10100N Driller
Log by

Depth From	Depth To	Material
0	25	Red & white SS, Red MS lenses
25	50	white SS, Red MS streaks
50	80	white to tan SS, red & blue MS
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Shamrock No 3 Date 9-24-54
Hole No. 9100E-10200N Driller
Log by

Depth From	Depth To	Material
0	23	Red to white SS, red MS
23	50	white SS, Red MS
50	65	tan & gray SS, blue MS
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Shamrock No 4 Date 9-28-54
Hole No. 9200E-10000N Driller
Log by

Depth From	Depth To	Material
0	22	red MS, SS lenses
22	38	white SS, red MS lenses
38	40	Red MS
40	55	white SS, Red MS lenses
55	59	Red MS
59	65	Red to white SS, Red MS lenses
65	82	white to tan SS, Red MS lenses
82	100	Crack - No Returns
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-25-54
Hole No. 9200E-10100N Driller
Log by

Depth From	Depth To	Material
0	25	Red SS & MS, white SS lenses
25	50	white SS, Red MS streaks
50	85	white to tan SS, Red & blue-gray MS
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-24-54
Hole No. 9200E-10200N Driller
Log by

Depth From	Depth To	Material
0	20	Red & white SS, red MS
20	40	white SS, red MS
40	60	Tan SS, blue & gray MS
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-28-54
Hole No. 9300E-10,000N Driller
Log by

Depth From	Depth To	Material
0	25	red MS, SS lenses
25	50	white SS, Red MS lenses
50	75	white to tan SS, red & blue MS
75	100'	tan SS, blue & red MS
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-25-54
Hole No. 9300E-10100N Driller
Log by

Depth From	Depth To	Material
0	20	Red & white SS, Red MS
20	40	white SS, Red MS streaks
40	70	white & tan SS, Red MS
70	78	No Returns
		Probe Reading (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-24-54
Hole No. 9300E-10200N Driller
Log by

Depth From	Depth To	Material
0	28	Red to white SS, red MS lenses.
28'	60'	white to tan SS, Red & Blue MS.
		Probe readings (No Count)

WAGON DRILL LOG

Claim Piper No 1 Date 9-22-54
Hole No. 9400E-9500N Driller
Log by

Depth From	Depth To	Material
0	30	red to white SS, Red MS streaks
30	60	white SS, blue MS
		Probe readings (No Count)

WAGON DRILL LOG

Claim PIPER No 1 Date 9-22-54
Hole No. 9400E-9400N Driller
Log by

Depth From	Depth To	Material
0	40'	Red to white SS, Red MS streaks
40	60	white to tan SS, Red to blue MS streaks
		Probe reading (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date
Hole No. 9400E-10000N Driller
Log by

Depth From	Depth To	Material
0	25	red MS, white SS lenses
25	50	white SS, red MS streaks
50	75	white to tan SS
75	100	tan SS & blue & gray MS streaks
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-24-54
Hole No. 9400E-10100N Driller
Log by

Depth From	Depth To	Material
0	25	Red MS & SS
25	50	white SS, Red MS streaks
50	75	white to gray SS, blue & gray MS
75	98	Tan SS, gray SS, gray MS
		Probe reading (No Count)

WAGON DRILL LOG

Claim Shamrock No 3 Date 9-23-54
Hole No. 9400E-10200N Driller
Log by

Depth From	Depth To	Material
0	30'	Red to white SS Red MS
30'	50'	white to tan SS, Blue & red MS
50'	78'	Tan SS, Blue MS streaks
		Probe readings (No Count)

WAGON DRILL LOG

Claim Piper #1 Date 9-22-54
Hole No. 9500E, 9400N Driller
Log by

Depth From	Depth To	Material
0	22	Red to White SS, Red MS streaks
22	60	Air Loss, No Returns
		Probe Readings (No count)

WAGON DRILL LOG

Claim Piper No 1 Date 9-21-54
Hole No. 9500E-9500N Driller
Log by

Depth From	Depth To	Material
0	20	Red SS & MS lenses
20	35'	white SS, blue MS.
35	53	white to tan SS, blue & gray MS streaks
		Probe reading (No Count)

WAGON DRILL LOG

Claim Piper #1 Date 9-21-54
Hole No. 9500E-9400N Driller
Log by

Depth From	Depth To	Material
0	30	white SS, red MS lenses
30	50	white to tan SS, Red & Blue MS lenses
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-27-54
Hole No. 9500E-10100N Driller
Log by

Depth From	Depth To	Material
0	25	red MS, Red & white SS streaks
25	50	red & white SS, red MS streaks
50	75	white to tan SS, red & blue MS
75	90	tan SS, blue MS & red MS
90	105	AIR LOSS, No returns
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-23-54
Hole No. 9500E-10100N Driller
Log by

Depth From	Depth To	Material
0	25	Red & white SS, Red MS lenses
25	50	white SS, Red MS streaks
50	75	white to tan SS, red & blue MS
75	75	tan SS, blue MS, gray MS
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock #3 Date 9-23-54
Hole No. 9500E-10200N Driller
Log by

Depth From	Depth To	Material
0	8'	white SS
8	10'	Red MS
10'	30'	white SS, Red MS streaks
30'	53'	white to tan SS, Red MS streaks
53'	63'	Tan SS, blue MS
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Piper No 1 Date 9-22-54
Hole No. 9600E-9500N Driller
Log by

Depth From	Depth To	Material
0	30	red to white SS Red MS
30	50	white to tan SS, blue & gray MS

WAGON DRILL LOG

Claim Shamrock No 3 Date 9-23-54
Hole No. 9600E-10100N Driller
Log by

Depth From	Depth To	Material
0	20	red & white SS, Red MS streaks
20	50	white to tan SS
50	60	tan SS, blue MS
60	90	No Returns
		Probe readings (No Count)

WAGON DRILL LOG

Claim Shamrock No 3 Date 9-23-54
Hole No. 9600E-10200N Driller
Log by

Depth From	Depth To	Material
0	35'	Red to white SS & Red MS
35'	60'	No Returns
		Probe Readings (No Count)

WAGON DRILL LOG

Claim Piper No 1 Date 9-22-54
Hole No. 9700E-9500N Driller
Log by

Depth From	Depth To	Material
0	25	Red to white SS, Red MS streaks
25	48	White to tan SS, Red & blue MS streaks
		Probe Reading (No Count)

LOGS OF RADIOACTIVE HOLES

DMEA DOCKET #3355 - Idm-E 703
(SEPT 1954 ONLY)

WAGON DRILL LOG

Claim: Piper No 1 Date: 9-21-54
Hole No.: 9400E-9500N Driller:
Log by:

Depth From	Depth To	Material
0	15	Red SS, Red MS Streaks
15	40	red to White SS
40	46.5	White to tan SS, blue MS
46.5	47.5	ORE, Cu, V, blue MS (No Sample)
47.5	53	Tan SS, Blue MS

WAGON DRILL LOG

Claim: Piper #1 Date: 9-22-54
Hole No.: 9400E-9600N Driller:
Log by: H-G-F-?

Depth From	Depth To	Material
0	12	Red SS, Red MS lenses
12	30	white SS, Red MS lenses
30	45	white to tan SS, blue MS
45	46	ore, Cu, V SS (Sample)
46	55	white to tan SS, blue MS Streaks

WAGON DRILL LOG

Claim: Piper #1 Date: 9-23-54
Hole No.: 9500E-9300N Driller:
Log by:

Depth From	Depth To	Material
0	40'	red to white SS, red MS Streaks
40	50	white SS, Cu Spots, blue MS "
50	60'	Tan SS, to Gray MS

WAGON DRILL LOG

Claim: Piper #1 Date: 9-22-54
Hole No.: 9600E-9400N Driller:
Log by: H-F-B (?)

Depth From	Depth To	Material
0	30	Red to white SS Red MS lenses
30	35	white SS
35	35.5	blue Cu Spots, White SS
35.5	60	white to tan SS, blue & gray MS

PROBE DATA OF RADIOACTIVE HOLES

DMEA DOCKET #3355 - Idm-E 703
(SEPT 1954 ONLY)

Probe Data:---
Date: 9-21-54
By:
Instrument:
Background:

From	To	9400E-9500N
46.5	47.5	.1 on 3 scale

Probe Data:---
Date: 9-22-54
By: H-G-F-?
Instrument:
Background:

From	To	9400E-9600N
45	46	.2 on 3 scale

Probe Data:---
Date: 9-23-54
By:
Instrument:
Background:

From	To	9500E-9300N
40'	50'	to .12 on 5

Probe Data:---
Date: 9-22-54
By: H-F-B (?)
Instrument:
Background:

From	To	9600E-9400N
35	38	.25 on 5 scale

BLANK HOLES

DOCKET # 3353
Idm-E703

WAGON DRILL LOG

Claim Piper #2 Date 10/26/54
Hole No. H-142 8300E 8100N Driller Sarge
Log by

Depth From	Depth To	Material
0	7	tan ss
7	33	Red ms & SS
33	37	White to tan ss
37	51	Red to tan ss
51	56	tan ss Hard
56	66	Red ms & SS
66	84	tan ss
84	86	Green ms
86	95	Gray + tan ss
95	108	white to tan ss
108	109	Blue ms
109	119	tan ss
119	121	Red ms

WAGON DRILL LOG

Claim Piper #3 Date 10/22
Hole No. H-175 8200E 7600N Driller Tuman
Log by

Depth From	Depth To	Material
0	18	white to tan ss
18	22	red ms
22	28	tan, blue ms streaks
28	29	sandy
29	31	tan
31	52	tan, blue ms
52	59	red ms

WAGON DRILL LOG

Claim Piper #3 Date 10/21
Hole No. H-166 8200E 8000N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	16	white to tan ss blue ms streaks
16	50	sandy, tan ss
50	52	red ms

WAGON DRILL LOG

Claim Piper #2 Date 10/19/54
Hole No. H-143 8200E 8100N Driller Sarge
Log by

Depth From	Depth To	Material
0	2	Hard white ss
2	4	Red ms
4	21	White & Red ss
21	22	Red ms
22	24	tan + Red ss Hard
24	25	red ms ss
25	60	white to tan ss
60	80	tan, gray, blue ms streaks
80	86	tan, gray, blue ms streaks
86	90	red ss, sandy

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-182 8300E 7500N Driller Sarge
Log by

Depth From	Depth To	Material
0	4	Red to tan ss
4	25	White ss
25	27	Red ss
27	35	White ss
35	36	Red ms
36	39	tan ss
39	58	Broken Poor Returns

WAGON DRILL LOG

Claim Piper #2 Date 10/22/54
Hole No. H-177 8300E 7600N Driller Tuman
Log by

Depth From	Depth To	Material
0	4	tan ss
4	5	Red ms
5	15	tan ss
15	18	Red ss & ms
18	19	Hard ss white
19	34	tan ss
34	36	Red ss & ms
36	38	Gray + tan ss & ms
38	39	Red ms
39	40	Hard ss

WAGON DRILL LOG

Claim Piper #3 Date 10/22
Hole No. H-174 8300E 7600N Driller Tuman
Log by

Depth From	Depth To	Material
0	20	white & tan ss
20	21	black ms
21	33	tan ss
33	34	blue & green ms
34	41	tan ss, blue ms streaks
41	42	red ms & ss
42	43	red ms
43	47	red & white ss, red ms
47	52	white ss
52	54	red ms
54	61	white ss
61	62	red ms
62	81	white to tan ss
81	87	tan ss, blue ms streaks
87	89	blue/gray ms, ss streaks
89	106	tan ss, blue ms

WAGON DRILL LOG

Claim Piper #3 Date 10/21/54
Hole No. H-165 8300E 8000N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	19	white to tan ss
19	25	red ss streaks
25	90	tan ss blue ms streaks
90	96	crack
96	95	tan ss
95	96	red & blue ms
96	52	sandy ss

WAGON DRILL LOG

Claim Piper #2 Date 10/18
Hole No. H-144 8300E 8200N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	7	Red to White ss
7	8	Red ms
8	11	tan ss Hard
11	14	Red ms
14	26	tan ss
26	27	Red & Blue ms
27	36	Tan ss
36	37	Blue ms
37	50	Tan ss + ms
50	80	Cracks No Returns

WAGON DRILL LOG

Claim Piper #2 Date 10/26/54
Hole No. H-139 8300E 8400N Driller Sarge
Log by

Depth From	Depth To	Material
0	11	white to tan ss
11	18	Red & Blue ms
18	20	Hard Gray ss
20	28	tan ss Hard
28	32	Red ms & ss
32	45	White ss
45	50	Red sh
50	60	White ss
60	65	Red sh
65	78	White ss
78	100	Red sh
100	111	White ss
111	113	Red sh
113	118	White ss
118	120	Red + Blue sh

WAGON DRILL LOG

Claim Piper #2 Date 10/26/54
Hole No. H-128 8300E 8400N Driller Sarge
Log by

Depth From	Depth To	Material
0	4	Blue + Red ms
4	10	tan ss
10	11	Red ms
11	18	tan ss
18	32	Red ms & ss
32	35	tan ss
35	39	Red ms & ss
39	40	Hard white ss
40	46	Red ms & ss
46	61	tan ss
61	62	Red ms
62	70	tan + Gray ss
70	87	tan ss
87	88	Gray ms
88	94	tan ss
94	95	Red ms & blue ms

WAGON DRILL LOG

Claim Shamrock #2 Date 10/22
Hole No. H-79 9300E 9600N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	31	red ss & ms & white ss streaks
31	36	white ss
36	39	red ms
39	42	white ss
42	43	red ms
43	47	red & white ss, red ms
47	52	white ss
52	54	red ms
54	61	white ss
61	62	red ms
62	81	white to tan ss
81	87	tan ss, blue ms streaks
87	89	blue/gray ms, ss streaks
89	106	tan ss, blue ms

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-183 8400E 7500N Driller Sarge
Log by

Depth From	Depth To	Material
0	9	White to tan ss
9	25	tan ss
25	60	Cracks No Returns

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-180 8400E 7600N Driller Sarge
Log by

Depth From	Depth To	Material
0	11	White ss
11	32	tan ss
32	35	Gray ss & Cap
35	39	Gray + tan ss
39	40	Red ms
40	45	Gray + tan ss
45	47	Red + Gray ms

WAGON DRILL LOG

Claim Piper #3 Date 10-21-54
Hole No. H-164 8400E 8000N Driller Sarge
Log by S.A.F. [redacted]

Depth From	Depth To	Material
0	14	Red to tan ss
14	17	Red ms
17	20	tan + Red ms
20	23	tan ss
23	12	White ss to tan ss
12	13	red ms, gray ms
13	14	red ms & ss tan ss

WAGON DRILL LOG

Claim Piper #3 Date 10/12-54
Hole No. H-160 8400E 8100N Driller Sarge
Log by

Depth From	Depth To	Material
0	21	White to Tan ss
21	22	Red ms
21	34	Tan ss
34	35	Blue ms
35	41	tan ss
41	43	Red + Blue ms & ss
43	44	Hard tan ss
44	53	Gray & tan ss
53	60	Gray ss + Blue ms

WAGON DRILL LOG

Claim Piper #3 Date 10/18
Hole No. H-145 8400E 8100N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	9	white ss
9	5	red ms
5	9	white ss
9	10	red ms
10	17	white ss & ms
17	35	white to tan ss
35	75	cracks, no returns

WAGON DRILL LOG

Claim Piper #2 Date 10/25/54
Hole No. H-129 8500E 8500N Driller Sarge
Log by

Depth From	Depth To	Material
0	17	tan ss
17	26	Red ms & ss
26	32	tan ss
32	44	Red ms & ss
44	81	tan ss
81	82	Brown ss
82	87	tan & Gray ss
87	88	Blue ms & tan ss
88	92	tan ss
92	93	Red ms

WAGON DRILL LOG

Claim Piper #2 Date 10/22/54
Hole No. H-172 8500E 7600N Driller Sarge
Log by

Depth From	Depth To	Material
0	9	White to tan ss
9	10	Red ms
10	22	tan ss
22	30	White to tan ss
30	31	tan ss & Gray ms
31	34	tan ss
34	36	Red ms & ss
36	38	tan ss
38	40	Red ms & ss

WAGON DRILL LOG

Claim Piper #3 Date 10/18/54
Hole No. H-161 8500E 8100N Driller Sarge
Log by

Depth From	Depth To	Material
0	25	White to Tan ss
25	39	tan + Gray ss
39	40	Blue ms
40	49	Gray ss + ms spots
49	50	Hard tan ss
50	51	Blue ms
51	54	Gray ss + Blue ms
54	55	Red ms
55	59	tan + Gray ss + ms

BLANK HOLES

DOCKET #3353
Idm-E703

WAGON DRILL LOG

Claim: Piper #3 Date: 10/12/54
Hole No.: H-152 8500E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	19	White to tan ss
19	20	Red + Blue ms
20	39	Gray ss
39	40	Blue ms
40	46	Gray + Tan ss
46	48	Green ms + white ss
48	49	tan ss + Red ms
49	50	Hard tan ss
50	52	Red ms + tan ss Hard
52	59	Blue ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/18/54
Hole No.: H-146 8500E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	7	Red to white ss
7	9	tan ss
9	10	Red ms
10	22	tan ss
22	23	Red + Blue ms
23	41	tan ss
41	44	Blue ms + tan ss
44	50	tan ss
50	51	Blue ms
51	59	Gray + tan ss
59	60	Red ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/21/54
Hole No.: H-137 8500E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	10	Red ms + ss
10	11	Hard tan ss
11	18	Red to tan ss
18	19	Hard white ss
19	24	Red to tan ss
24	46	tan ss
46	47	Brown ss
47	62	tan + Green ss
62	63	Red ss
63	68	tan ss
68	65	Red ss
65	71	tan ss
71	72	Blue ms
72	75	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/21/54
Hole No.: H-130 8500E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	2	Surface
2	14	tan ss
14	37	Red ms + ss
37	61	tan ss
61	64	Red ms + ss
64	77	tan ss
77	84	Gray + tan ss
84	87	Gray ss with Blue ms
87	88	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/21/54
Hole No.: H-86 8500E 8200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
6	14	red ms + ss
14	22	white ss
22	23	red ms
23	26	white ss
26	29	red ms + ss
29	32	white to green ss
32	35	red ms
35	42	white to tan ss
42	43	red + blue ms
43	50	tan ss
50	59	gray to tan ss
59	55	red + gray ms
55	58	tan ss
58	61	red ms + ss
61	70	tan ss, hard ms

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/10/54
Hole No.: H-22 8500E 8200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	8	red ms + ss
8	12	white ss
12	15	red ms
15	22	red + white ss
22	28	white ss, red ms lenses
28	31	red ms
31	50	white to tan ss
50	52	red + blue ms
52	62	tan ss, gray ms streaks
62	64	dk tan ss
64	65	gray ms
65	67	tan ss
67	71	gray + red ms
71	76	tan ss, red ms

WAGON DRILL LOG

Claim: Sham #2 Date: 10/11/54
Hole No.: H-27 8500E 8200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	2	soil (red)
2	7	white ss
7	15	red ms + ss
15	16	hard white ss
16	28	white ss, red ms lenses
28	32	red ms, tan ss lenses
32	36	red ss to tan ss
36	38	red ms
38	65	tan ss, blue ms streaks
65	67	blue gray ms, tan ss lens
67	67	red ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/16/54
Hole No.: H-151 8600E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	8	White to tan ss
8	9	Red ms
9	23	tan ss
23	25	Red + Blue ms
25	32	tan ss
32	34	Red + Green ms
34	41	tan ss + Green ms
41	42	Blue ms
42	48	tan ss
48	49	Gray + White ss Hard
49	50	Blue + Red ms
50	55	tan ss + Blue ms
55	56	Red + Gray ms
56	60	white + Gray ss Hard

WAGON DRILL LOG

Claim: Piper #3 Date: 10/14/54
Hole No.: H-147 8600E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	7	Red to Tan ss
7	37	Tan ss
37	38	Blue ms
38	41	Tan ss + ms
41	48	tan ss
48	49	Red + Blue ms
49	60	Tan ss with ms spots

WAGON DRILL LOG

Claim: Piper #3 Date: 10/25/54
Hole No.: H-131 8600E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	14	tan ss
14	36	Red ms + ss
36	50	tan ss
50	70	Crack's No Returns
70	75	tan ss
75	76	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/22/54
Hole No.: H-87 8600E 8200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	7	red ms + ss
7	18	red to white ss
18	19	red ms
19	29	white ss, red ms lenses
29	32	white to tan ss
32	45	tan ss, blue ms lenses
45	46	gray ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/22
Hole No.: H-156 8100E 8200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	21	white to tan ss
21	22	red ms, blue ms
22	26	tan ss
26	32	gray ms
32	50	red ms + tan ss
50	55	red ms + ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/18
Hole No.: H-148 8100E 8200N Driller: Inman
Log by: W. B. G.

Depth From	Depth To	Material
0	6	red to white ss
6	37	tan ss
37	38	Blue ms
38	46	tan ss
46	47	Blue ms
47	50	tan ss
50	51	Red + Blue ms
51	54	Gray + tan ss
54	57	Red + Blue ms
57	60	Gray ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/21/54
Hole No.: H-135 8100E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	15	Red to tan ss + ms
15	17	tan ss Hard
17	22	Red ms + ss
22	31	White to tan ss
31	70	tan ss
70	71	Red ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/25/54
Hole No.: H-132 8100E 8500N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	13	White to tan ss
13	33	Red ss + ss
33	57	tan ss
57	58	Red ms
58	60	tan + Gray ms + ss
60	74	tan ss
74	75	Blue ms

WAGON DRILL LOG

Claim: Piper #3 Date: 10/24/54
Hole No.: H-134 8200E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	3	white ss Hard
3	5	Red to tan ss
5	8	Red ms + ss
8	10	tan to white ss
10	18	Red ms + ss
18	41	tan ss
41	71	Crack's No Returns

WAGON DRILL LOG

Claim: Piper #3 Date: 10/25/54
Hole No.: H-133 8500E 8500N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	2	Red white ss
2	11	tan ss
11	22	Red ms + ss
22	23	Red white ss
23	34	Red ms + ss
34	59	tan ss
59	64	tan ss + Blue ms ss
64	71	White ss
71	80	Gray + tan ss
80	85	Red ms

Showing

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/9/54
Hole No.: H-52 8000E 8200N Driller: Inman
Log by: Inman

Depth From	Depth To	Material
0	5	red ss
5	22	red ms + ss
22	26	white ss
26	32	red ms + ss
32	36	white ss
36	37	red ms
37	58	white ss
58	55	red ss + ms
55	56	white ss
56	58	red ms
58	60	white ss
60	61	red ms + ss
61	70	white to tan ss
70	72	red ms
72	102	tan ss
102	110	red ms + ss
110	120	red ss, ms specks

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/10/54
Hole No.: 8000E 8200N H-27 Driller: Inman
Log by: Inman

Depth From	Depth To	Material
0	5	red ss
5	15	red ms + ss
15	17	white ss
17	21	red ms
21	27	white ss
27	28	red ms + ss
28	70	white to tan ss
70	73	red ms + ss
73	77	white ss
77	79	red ms + ss
79	86	white ss
80	83	red ms
83	85	white ss
85	89	red ms
89	95	white ss
95	96	red ms
96	110	white ss
110	111	red ms
111	120	white ss, red ms

WAGON DRILL LOG

Claim: Shamrock #4 Date: 9-26-54
Hole No.: 9000E-10000N Driller:
Log by:

Depth From	Depth To	Material
0	20	red MS & GRASS lenses
20	39	white SS, Red MS lenses
39	54	white SS to tan SS, — — Red & blue MS streaks
54	94	Tan SS, red & blue MS lenses

Probe readings (No Count)

This hole was not included in WBG's testing for Sept., I was not reported in the Sept. Tonnage P.K.

BLANK HOLES

DOCKET #3353
Idm-E703

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/2/54
Hole No.: H-51 9100E 9900N Driller: Tuman
Log by: W. B. H.

Depth From	Depth To	Material
0	8	red ss
8	9	red ms
9	19	red ss
19	23	red ms & ss
23	26	white ss
26	31	red ms
31	35	white ss
35	50	red ss & ms
50	58	white ss
58	66	red ms & ss
66	76	white to tan ss
76	81	red ms & ss
81	88	white ss
88	90	red ms & ss
90	98	tan ss
98	101	red ss & ms
101	110	white ss with ms spots
110	111	red ms
111	120	red ss & ms

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/2/54
Hole No.: H-50 9200E 9900N Driller: Tuman
Log by: Tuman

Depth From	Depth To	Material
0	12	white ss
12	20	red ms & ss
20	23	gray ms & ss
23	25	red ms & ss
25	27	white ss
27	30	red ms & ss
30	34	white ss
34	36	gray ss
36	42	red ss & ms
42	43	white ss
43	46	red ss & ms
46	47	white ss
47	50	red ms & ss
50	57	white ss
57	58	red ms
58	62	tan ss
62	70	red ss & ms
70	79	tan ss
79	83	red ms

cont. on back

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/2/54
Hole No.: H-29 9300E 9900N Driller: Tuman
Log by: Tuman

Depth From	Depth To	Material
0	11	red ss
11	21	red ms & ss
21	25	gray ms
25	27	white ss
27	50	red ss & ms, tan ss
50	62	white ss
62	70	red ms & ss
70	80	white to tan ss
80	81	red ms
81	85	red ss
85	95	white ss
95	90	red ms & ss
90	98	white ss
98	100	red ss & ms
100	111	white ss
111	112	red ms
112	120	red ss & ms

WAGON DRILL LOG

Claim: Pollet Date: 9/30/54
Hole No.: H-56 9300E 9900N Driller: Tuman
Log by: Griffith

Depth From	Depth To	Material
0	9	red ms & ss
9	11	white ss
11	12	red ms
12	20	white ss, red ms lenses
20	26	white to tan ss
26	28	red ms
28	32	tan ss
32	38	red & brown, tan ss
38	42	tan ss
42	47	brown
47	48	[illegible], red ms

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/5
Hole No.: H-30 9500E 9900N Driller: Tuman
Log by: Griffith

Depth From	Depth To	Material
0	14	red ss
14	21	red ms
21	37	white ss
37	56	red ss & ms
56	61	white & tan ss
61	68	red ms
68	78	red ss & ms
78	79	white ss
79	100	red ms
100	105	red ss
105	109	white ss
109	110	red ms
110	120	no returns

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/2/54
Hole No.: H-41 9400E 9200N Driller: Tuman
Log by: W. B. H.

Depth From	Depth To	Material
0	12	alternate red ms & ss
12	25	white to tan ss
25	21	brown
21	33	white to tan ss
33	40	blue & gray ms
40	47	tan ss
47	52	gray ms
47	50	tan ss & gray ms

WAGON DRILL LOG

Claim: Pipe #2 Date: 10/2/54
Hole No.: H-25 9400E 9200N Driller: Tuman
Log by: W. B. H.

Depth From	Depth To	Material
0	12	red ms & ss
12	18	white ss
18	22	red ms & ss
22	25	white ss
25	27	red ms
27	34	white to tan ss
34	37	red ms
37	45	tan ss
45	46	red ms
46	49	red ms & ss
49	51	tan ss
51	58	red & blue ms
58	65	tan ss to red ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 9/30/54
Hole No.: H-52 9400E 9200N Driller: Tuman
Log by: Griffith

Depth From	Depth To	Material
0	8	red ss & ms
8	10	white ss
10	17	red ms & ss, tan ss
17	23	white ss
23	38	white to tan ss
38	40	red ms
40	43	white ss
43	44	red & blue ms
44	50	tan ss
50	53	blue ms
53	58	tan ss
58	60	blue & gray ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/2/54
Hole No.: H-28 9400E 9200N Driller:
Log by: W. B. H.

Depth From	Depth To	Material
0	20	red ms & ss
20	23	white ss
23	27	red ms
27	31	white ss
31	32	red ms
32	38	white to tan ss
38	40	red ms
40	43	tan ss
43	46	red ms
46	54	tan ss
54	55	red ms
55	60	white ss
60	73	tan ss
73	75	red ms

WAGON DRILL LOG

Claim: Shamrock #4 Date: 10/5/54
Hole No.: H-31 9400E 9900N Driller: Tuman
Log by: Tuman

Depth From	Depth To	Material
0	14	white to tan ss
14	16	red ms
16	18	white ss
18	22	red ms
22	30	red ms with white ss
30	34	white ss
34	50	red ms & ss
50	65	white to tan ss
65	73	red ms & ss
73	85	tan ss
85	87	red ms
87	90	white ss
90	98	red ms & ss
98	105	tan ss
105	106	red ms
106	117	white to tan ss
117	120	no returns

WAGON DRILL LOG

Claim: Pipe #1 Date: 9/30/54
Hole No.: H-58 9500E 9200N Driller: Tuman
Log by: W. B. H.

Depth From	Depth To	Material
0	12	red ss & ms
12	14	red ms
14	17	white ss
17	18	red ms
18	26	white to tan ss
26	30	red ms & ss
30	53	white to tan ss, red & blue ms
53	60	tan ss to gray ms

WAGON DRILL LOG

Claim: Shamrock #3 Date: 10/5
Hole No.: H-32 9500E 9900N Driller: Tuman
Log by: W. B. H.

Depth From	Depth To	Material
0	20	red ms & ss, tan ss
20	23	red ms
23	26	white ss
26	39	white ss, red ms dike
39	40	red ms
40	52	white ss
52	53	red ms
53	60	white, gray ss
60	62	red ms
62	86	white to tan ss, red ms
86	89	red ss & ms
89	97	white ss
97	98	red ms
98	116	red to white ss
116	118	red ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 9/30/54
Hole No.: H-59 9600E 9200N Driller: Tuman
Log by: Griffith

Depth From	Depth To	Material
0	3	soil
3	6	red ss
6	7	red ms
7	9	white ss
9	18	red ms & ss, tan ss
18	19	red ms
19	26	white to tan ss
26	29	red ms
29	33	white ss
33	39	red ms
39	49	white to tan ss
49	53	red ms & ss
53	64	tan ss
64	65	blue ms
65	68	tan ss
68	69	blue ms
69	73	red ms & ss
73	75	red ms

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/1/54
Hole No.: H-62 9600E 9200N Driller: Tuman
Log by: W. B. H.

Depth From	Depth To	Material
0	10	red ss & ms
10	13	white ss
13	14	red ms
14	17	white ss
17	20	red ms, ss, brown
20	21	white ss
21	25	red ms, ss, tan ss
25	33	white to tan ss
33	41	red & blue ms
41	44	white ss
44	45	red & blue ms
45	53	white ss, red & blue ms
53	54	tan ss
54	57	tan ss, blue & gray ms
57	60	red & white ss

WAGON DRILL LOG

Claim: Pipe #1 Date: 10/1/54
Hole No.: H-47 9600E 9200N Driller: Tuman
Log by: W. B. H.

Depth From	Depth To	Material
0	6	red ms
6	10	red ss & ms, tan ss
10	11	red ms
11	17	red to white ss
17	22	red ms & ss, tan ss
22	25	red ss
25	33	red ms
33	38	white ss
38	44	red ms, white tan ss
44	46	white ss, red ms
46	47	white to tan ss
47	48	red ms & ss
48	60	red ms, brown, tan & tan
60	65	red ms, tan ss

BLANK HOLES

DOCKET #3353

Idm-E703

WAGON DRILL LOG

Claim: Shamrock #3 Date: 10/4/54
Hole No.: H-16 9100E 9100N Driller: Tamman
Log by: W.B.G.

Depth From	Depth To	Material
0	20	red ms & ss
20	22	red ms
22	25	white ss, red ms streaks
25	27	red ms
27	29	grey ss, red ms, tuffs
29	31	red ms
31	36	grey to white ss
36	39	red ms, ss, tuffs
39	56	red ms
56	57	grey ss
57	62	red ms
62	64	grey ss
64	75	red ms
75	79	streaks grey ss & red ms
79	95	red to tuffs
95	96	red ms
96	116	tuffs, red & blue ms
116	117	red ms

WAGON DRILL LOG

Claim: Shamrock #3 Date: 10/4/54
Hole No.: H-22 9900E 9100N Driller: Tamman
Log by: Cecil Smith

Depth From	Depth To	Material
0	23	red ms & ss
23	25	red ms
25	31	white ss, red ms streaks
31	39	red ms & ss
39	43	white ss
43	50	red ms
50	52	white tuffs, red ms
52	53	tuffs
53	54	red ms
54	60	white tuffs
60	62	red ms
62	84	white ss, red ms streaks
84	88	red ms, ss
88	93	white ss
93	95	red ms
95	107	white ss & red ms

WAGON DRILL LOG

Claim: Shamrock #3 Date: 9/29/54
Hole No.: H-20 9800E 9100N Driller: Tamman
Log by: W.B.G.

Depth From	Depth To	Material
0	18	red ss & ms
18	25	red & white ss, red ms &
25	28	red ms
28	30	white ss
30	33	red ms, white ss & streaks
33	37	white & red tuffs
37	46	tuffs
46	48	white to tuffs
48	49	red ms
49	51	tuffs
51	53	tuffs to white ss
53	74	red & blue ms, white ss
74	80	tuffs & white ss
80	83	red ms
83	85	white ss
85	100	red & white ms & ss

WAGON DRILL LOG

Claim: Ripsac #1 Date: 10/12
Hole No.: H-70 9700E 9400N Driller: Tamman
Log by: W.B.G.

Depth From	Depth To	Material
0	12	red tuffs & ms
12	15	red ms
15	17	red ss
17	42	white ss
42	47	green, blue ms, streaks
47	60	light to blue ss, blue ms

WAGON DRILL LOG

Claim: Ripsac #1 Date: 10/4/54
Hole No.: H-60 9100E 9100N Driller: Tamman
Log by: W.B.G.

Depth From	Depth To	Material
0	20	red ms & ss
20	25	red to white ss, red ms streaks
25	27	red ss
27	28	red ms
28	30	white ss
30	31	red ms
31	39	white ss
39	46	red ms
46	76	white to tuffs
76	77	grey to red ms

WAGON DRILL LOG

Claim: Shamrock #3 Date: 10/3/54
Hole No.: H-24 9200E 9200N Driller: Tamman
Log by: W.B.G.

Depth From	Depth To	Material
0	18	red ms & ss
18	21	white ss
21	23	red ms
23	25	white ss
25	27	red ms & ss
27	36	white to tuffs, red ms
36	40	red ss
40	42	red ms
42	44	tuffs
44	48	red ms
48	64	grays
64	65	red ms
65	68	red ss & ms
68	69	red ms
69	73	red ss & ms
73	80	white ss
80	81	red ms
81	88	white ss
88	97	red ms
97	95	red ss & ms
95	100	red & blue ms, white ss

WAGON DRILL LOG

Claim: Shamrock #3 Date: 9/29/54
Hole No.: H-18 9100E 9100N Driller: Tamman
Log by: W.B.G. Cecil Smith

Depth From	Depth To	Material
0	18	red ms & ss
18	23	red & white ss
23	24	red ms
24	32	red ss & ms, tuffs
32	36	white ss
36	38	red ms
38	50	white to tuffs, red ms
50	52	red ms
52	53	tuffs
53	64	red & blue ms
64	80	white to tuffs
80	81	red ms
81	89	white, tuffs, blue ms
89	96	tuffs, blue ms, tuffs
96	100	grey, red ms, ss streaks

WAGON DRILL LOG

Claim: Shamrock #3 Date: 10/3/54
Hole No.: H-45 9200E 9200N Driller: Tamman
Log by: W.B.G.

Depth From	Depth To	Material
0	21	red & white ss, red ms streaks
21	40	white ss, red ms, tuffs
40	45	red ms
45	52	white ss
52	54	red ms & ss
54	55	tuffs
55	56	red ms
56	65	white to tuffs
65	68	red ms
68	69	tuffs
69	70	red ms
70	73	red ms & ss
73	82	white to tuffs ss
82	84	red ms
84	90	tuffs, red ms streaks
90	92	red ms
92	100	tuffs
100	105	red ms
105	120	ms & tuffs

LOGS of MINERALIZED HOLES

DOCKET #3353
Idm-E 703

WAGON DRILL LOG

Claim Piper #2 Date 10/22/54
Hole No. H-167 8100E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	15	White to tan ss
15	16	Red ms
16	18	tan ss
18	21	Red ss & ms
21	25	tan ss
25	28	Red ms & ss
28	31	tan ss & Blue ms
31	34	Gray ss
34	39	tan ss
39	40	Gray ms
40	43	tan ss
43	44	Blue ms
44	50	tan & Gray ss
50	51	Red ms
51	52	tan ss

WAGON DRILL LOG

Claim Piper #2 Date 10/12/54
Hole No. H-157 8100E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	3	Red ms
3	10	White to tan ss
10	11	Red ms
11	16	tan ss
16	17	Red ms
17	26	tan ss
26	27	Red ms
27	30	tan ss
30	31	Gray & tan ss
31	35	Copper, ms + Mn
35	40	tan ss, ms + Mn
40	49	Gray & tan ss
49	51	Red & Blue ms
51	56	tan ss
56	60	Blue ms + tan ss

WAGON DRILL LOG

Claim Piper #2 Date 10/21/54
Hole No. H-156 8100E 8200N Driller Sarge
Log by E.B.L.

Depth From	Depth To	Material
0	10	Red to White ss
10	11	Red ms
11	12	tan ss
12	14	Red ms
14	18	tan & Red ss
18	25	Red ms
25	34	tan ss
34	37	tan & Red ss
37	39	Red ms
39	52	tan ss
52	53	Gray ms
53	60	Gray ss + Mn
60	66	Gray & tan ss
66	67	Blue ms
67	70	Tan ss with Mn
70	74	Mn ss & ms
74	79	Hard white ss
79	87	Gray ss & Blue ms
87	90	Red ss & ms

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-171 8200E 7700N Driller Sarge
Log by

Depth From	Depth To	Material
0	11	tan ss
11	14	Red ms
14	15	tan ss
15	16	Green ms
16	21	tan & Gray ss
21	35	tan ss
35	38	Gray ms & tan ss
38	39	Red ms + ss
39	42	Gray ss
42	44	Red ms
44	45	Gray ss

WAGON DRILL LOG

Claim Piper #3 Date 10/22/54
Hole No. H-168 8200E 7700N Driller Sarge
Log by

Depth From	Depth To	Material
0	5	Red to tan ss
5	21	tan ss
21	22	Red ms
22	24	tan ss
24	25	Gray ms
25	27	tan & Gray ss
27	29	tan ss
29	30	Green ms
30	31	tan & Gray ss
31	32	Ore & Mn
32	34	Mn & tan ss
34	44	tan to white ss
44	45	Red ms

WAGON DRILL LOG

Claim Piper #2 Date 10/12/54
Hole No. H-154 8200E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	8	white to tan ss
8	9	Red ms
9	18	tan ss
18	20	Gray & blue ms + ss
20	24	Hard tan ss + Blue ss
24	30	tan ss
30	31	Blue ms & Gray ss
31	41	tan & white ss
41	42	Blue ms
42	49	tan ss
49	51	Blue ms
51	52	Gray ss Hard
52	55	tan ss & Blue ms
55	60	Cov. Red & Blue ms & Mn

WAGON DRILL LOG

Claim Piper #2 Date 10/23/54
Hole No. H-15[illegible] 8200E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	3	Surface
3	10	tan ss
10	12	Red ms
12	13	tan ss Hard
13	17	Red ms & ss
17	30	tan ss
30	41	tan ss with ms spots
41	43	Gray ss
43	53	tan ss
53	65	Gray & tan ss
65	67	Blue ms
67	69	Gray ss
69	70	Red ms

WAGON DRILL LOG

Claim Piper #3 Date 10/23
Hole No. H-161 8300E 7600N Driller Tuman
Log by

Depth From	Depth To	Material
0	12	white ss
12	18	tan ss
18	22	red ms
22	24	tan ss (black)
24	31	tan & blue ms stks
31	35	red & blue ms
35	42	tan ss
42	47	red & gray ms & black

WAGON DRILL LOG

Claim Piper #3 Date 10/22
Hole No. H-169 8300E 7600N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	15	white & tan ss
15	17	red ms & ss tan ss
17	32	white to tan ss
32	33	Gray & Red ms
33	39	tan ss
39	41	Gray to tan ss & ms
41	42	Red ms
42	46	Gray ss to Blue ms
46	47	Red ms
47	48	Blue ms

WAGON DRILL LOG

Claim Piper #3 Date 10/11/54
Hole No. H-159 8300E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	19	White to tan ss
19	20	Blue ms
20	21	tan ss & ms spots
21	25	Ore & Mn
25	42	tan ss
42	43	Blue ms
43	50	Gray ss
50	58	Red, Blue ms & tan ss
		Wet hole

WAGON DRILL LOG

Claim Piper #2 Date 10/12/54
Hole No. H-154 8300E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	2	Red ms
2	18	white to tan ss
18	19	Red & Blue ms
19	26	tan ss + Red ms
26	34	Gray & tan ss
34	35	Green ms
35	40	tan ss & Blue ms
40	46	Mn
46	52	Gray & tan ss
52	60	Blue ms & Gray ss

WAGON DRILL LOG

Claim Piper #3 Date 10/23/54
Hole No. H-178 8300E 7600N Driller Sarge
Log by

Depth From	Depth To	Material
0	12	white to tan ss
13	18	Gray & tan ss
18	19	red
19	28	tan ss
28	30	Gray ms
30	34	tan ss Hard
34	35	Red ms
35	38	Gray & tan ss
38	40	Red & gray ms

WAGON DRILL LOG

Claim Piper #2 Date 10/22/54
Hole No. H-177 8300E 7600N Driller Sarge
Log by

Depth From	Depth To	Material
0	13	white to tan ss
13	16	Red ms
16	18	Red to tan ss
18	22	tan ss
22	38	Cracks Poor Return
38	41	Gray ss & ms - Hard
41	42	tan ss Hard

WAGON DRILL LOG

Claim Piper #3 Date 10/22
Hole No. H-170 8300E 7600N Driller Tuman
Log by W.B.G.

Depth From	Depth To	Material
0	5	white ss
5	14	tan ss
14	16	red & red ms
16	18	tan ss
18	19	red & white
19	29	tan ss, black spots
29	32	red ms, ss

WAGON DRILL LOG

Claim Piper #3 Date 10/17/54
Hole No. H-133 8300E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	6	White to tan ss
6	7	Red ms
7	18	tan ss
18	19	Blue ms
19	29	tan ss
29	30	Blue ms
30	38	Gray & tan ss
38	40	Red & Blue ms
40	42	Gray ss & Blue ms
42	43	Mn & ss
43	49	Red & Blue ms & ss
49	52	Cov. Mn
52	55	Red & Blue ms
55	57	Cov. Mn
57	60	Blue ms & ss

LOGS of MINERALIZED HOLES

Docket # 3383
Idm-E 703

WAGON DRILL LOG

Claim: Piper #2 Date: 10/11
Hole No.: H-9A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	4	top soil
4	5	lime
5	13	red ms & ss lenses
13	14	white ss (hard)
14	22	red ms & ss lenses
22	34	white ss, red ms lenses
34	55	lenses, blue ms lenses
55	56	dark carbon, copper
56	78	lenses, blue ms, white

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/11
Hole No.: H-8A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	12	red, red ss & ms
12	13	white ss
13	30	red ss & ms lenses
30	33	white to tan ss, blue ms
33	56	green & copper
56	60	trap
60	63	green, carbon, gypsum
63	78	red ss (hard)

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/12
Hole No.: H-7A 8400E 8400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	21	red ms & ss
21	22	red ss
22	30	red ss & ms
30	34	white & black
34	36	red ms
36	43	white ss
43	44	red ms
44	48	ss, blue ms lenses
48	50	copper & lenses, mica
50	70	ss, blue & green

WAGON DRILL LOG

Claim: Piper #3 Date: 10/24/54
Hole No.: H-13A 8400E 7400N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	12	White to tan ss
12	14	Red ms
14	18	tan & red ss
18	23	white to tan ss
32	37	green & tan lenses
37	40	red, mica & ss
40	51	lenses
51	53	green, copper, carbon
53	61	lenses, serpent
61	63	feldspar
63	72	trap & blue & black
72	74	green ms
74	76	lenses

WAGON DRILL LOG

Claim: Shamrock #2 Date: 10/18/54
Hole No.: H-8A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	10	white lime
10	12	white ss
12	18	red ms
18	26	white to tan ss
26	28	red, ms
28	49	lenses
49	50	blue ms
50	51	ss
51	53	green, copper, carbon
53	61	lenses, serpent
61	63	feldspar
63	72	trap & blue & black
72	74	green ms
74	76	lenses

WAGON DRILL LOG

Claim: Piper #3 Date: 10/21/54
Hole No.: H-12A 8400E 7400N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	12	White to tan ss
12	14	Red ms
14	18	tan & red ss
18	23	white to tan ss
32	37	green & tan lenses
37	40	red, mica & ss
40	50	green, copper, carbon
50	52	lenses, serpent
52	60	lenses, green ms
60	62	lenses
62	63	green ms
63	65	white to cedar

WAGON DRILL LOG

Claim: Piper #1 Date: 10/24/54
Hole No.: H-6A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	10	white lime
10	12	white ss
12	18	red ms
18	26	white to tan ss
26	28	red, ms
28	49	lenses
49	50	blue ms
50	51	ss
51	53	green, copper, carbon
53	61	lenses, serpent
61	63	feldspar
63	72	trap & blue & black
72	74	green ms
74	76	lenses

WAGON DRILL LOG

Claim: Piper #3 Date: 10/26
Hole No.: H-14A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	20	white to tan ss
20	22	Red ms
22	37	Red
37	41	blue ms, green
41	45	lenses, blue ms lenses
45	46	green to black copper
46	47	blue ms & lenses
47	52	hard green ss

WAGON DRILL LOG

Claim: Piper #3 Date: 10/24/54
Hole No.: H-13A 8400E 7400N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	10	Red to white ss & ms
11	13	Hard White ss
13	17	Red ms & ss
17	18	Hard tan ss
18	22	Red ms & ss
22	28	White to tan ss
28	30	Red ss
30	63	White ss
63	64	Green ss
64	71	White ss
71	76	Black rock
76	77	White ss
77	82	Hard white ss
82	85	Blue ss
85	87	White ss

WAGON DRILL LOG

Claim: Piper #1 Date: 10/2/54
Hole No.: H-4A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	13	red ss & ms
13	14	red ms
14	25	white ss
25	27	blue ms
27	29	lenses
29	30	blue ms
30	33	lenses
33	42	green ms, copper spots
42	50	lenses, greenness

WAGON DRILL LOG

Claim: Piper #3 Date: 10/2/54
Hole No.: H-3A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	11	red, red ss & lenses
11	14	red ms
14	29	white to lenses
29	33	blue ms
33	36	lenses
36	38	green ms, copper spots
38	40	lenses, green blue ms
40	42	lenses
42	48	green ms
48	65	white to cedar

WAGON DRILL LOG

Claim: Piper #1 Date: 10/1/54
Hole No.: H-6A 8400E 7400N Driller: Inman
Log by: W.B.G.

Depth From	Depth To	Material
0	20	red, white ss, limestone
20	23	white ss
23	25	red ms
25	27	white ss
27	40	red ms
40	53	white to lenses
53	54	red lenses, green ms
54	66	lenses, green ms

PROBE DATA OF MINERALIZED HOLES

DOCKET # 3353
Idm-E703

Probe Data:--- Date 10/22/54
By
Instrument
Background

From	To	8100E 8000N
29'		Slight Kick
49'		Slight Kick

Probe Data:--- Date 10/18/54
By
Instrument
Background

From	To	8100E 8100N
32	38	to 80 on 5

Probe Data:--- Date 10/21/54
By
Instrument
Background

From	To	8100E 8200N
58	59	-20%
59	60	.80%
60	61	.20%

Probe Data:--- Date 10/23/54
By
Instrument
Background

From	To	8200E 7700N
19	20	.06 on 5
20	21	.10 on 5
21	22	.20 on 5
22	23	.20 on 5
23	24	.10 on 5

Probe Data:--- Date 10/22/54
By
Instrument
Background

From	To	8200E 7900N
27	28	.10%
28	29	.20%
29	30	1.10%
30	31	.15%

Probe Data:--- Date 10/17/54
By
Instrument
Background

From	To	8200E 8100N
30	40	to .40 on 5

Probe Data:--- Date 10/23/54
By
Instrument
Background

From	To	8200E 8200N
53	56	10 on 5

Probe Data:--- Date 10/23/54
By
Instrument
Background

From	To	8300E 7600N
18	20	Slight Kick

Probe Data:--- Date 10/22/54
By
Instrument
Background

From	To	8300E 7900N
24	28	.04%

Probe Data:--- Date 10/17/54
By
Instrument
Background

From	To	8300E 8100N
19	20	.50%

Probe Data:--- Date 10/17/54
By
Instrument
Background

From	To	8800E 8200N
37	43	to 90 on 5

Probe Data:--- Date 10/23/54
By
Instrument
Background

From	To	8400E 7700N
17	18	.20%
18	19	.80%
19	20	.10%

Probe Data:--- Date 10/22/54
By
Instrument
Background

From	To	8400E 7800N
29'		Slight Kick

Probe Data:--- Date 10/22/54
By
Instrument
Background

From	To	8400E 7900N
20	30	very slight count

Probe Data:--- Date 10/17/54
By
Instrument
Background

From	To	8400E 8200N
49	50	.80%

PROBE DATA OF MINERALIZED HOLES

DOCKET # 3353
Idm-E703

Probe Data:---
Date 10/11/54
By
Instrument
Background

From	To	8400E 9400N
53	54	20 on 5 scale

Probe Data:---
Date 10/11/54
By
Instrument
Background

From	To	8400E 9500N
52	58	10-25 on 5 scale

Probe Data:---
Date 10/12/54
By
Instrument
Background

From	To	8400E 9600N
69	72	Slight COUNT

Probe Data:---
Date 10/22/54
By
Instrument
Background

From	To	8500E 9900N
18	19	.10 on 5
19	20	.14 on 5
20	21	.16 on 5
21	22	.10 on 5

Probe Data:---
Date 10/10/54
By
Instrument
Background

From	To	8500E 9500N
51.5	53.5'	15 on 3 scale

Probe Data:---
Date 10/16/54
By
Instrument
Background

From	To	8600E 8100N
37	38	.15 on 5

Probe Data:---
Date 10/24/54
By
Instrument
Background

From	To	8600E 8400N
72'	73'	Slight Kick

Probe Data:---
Date 10/2/54
By
Instrument
Background

From	To	9500E 9200N
38	41	to 50 on 5 scale

Probe Data:---
Date 10/2/54
By
Instrument
Background

From	To	9600E 9300N
36	39	40 on 5 scale
48	49	40 on 5 scale

Probe Data:---
Date 10/1/54
By
Instrument
Background

From	To	9700E 9600N
53	54	18/100 - 3 scale

LOGS OF BLANK HOLES

DMEA #3355 Idm-E703
NOV. 1954 ONLY.

WAGON DRILL LOG

Claim: Piper #2 Date: 10/28
Hole No.: H-191 8100E 8200N Driller: Tuman
Log by: W.B.G.

Depth From	Depth To	Material
0	15	white ss
15	22	red ms & ss streaks
22	40	white ss
40	72	white to tans fine sand
72	100	tans, blue ms
100	108	tans to red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/28
Hole No.: H-120 8100E 8400N Driller: Tuman
Log by: W.B.G.

Depth From	Depth To	Material
0	5	white ss
5	20	white ss, red ms tans
20	33	red ms
33	33	white to tans
33	50	tans, blue ms
50	81	tans, blue ms
81	96	tan ss
96	100	red ms & ss

WAGON DRILL LOG

Claim: Piper #2 Date: 10/28
Hole No.: H-135 8100E 8400N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	20	white ss
20	23	red ms
23	30	white ss
30	50	tans, blue fine ms
50	80	tans
80	95	maroon & ss tans
95	100	red ms & ss

WAGON DRILL LOG

Claim: Date:
Hole No.: 8100E 8700N Driller:
Log by:

Depth From	Depth To	Material
0	34	[illegible]
34	47	[illegible]
47	[illegible]	[illegible]
[illegible]	53	[illegible]
[illegible]	63	[illegible]

WAGON DRILL LOG

Claim: Piper #2 Date: 11/3/54
Hole No.: H-111 8100E 8800N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	33	Red ms & ss st.
33	36	white ss hard
36	39	Red ms & ss st.
39	53	tan ss - Med. hard
53	55	Red ss & ms
55	71	tan ss
71	74	Red & Green ms seams & tan ss
74	85	tan ss

WAGON DRILL LOG

Claim: Piper #2 Date: 10/28
Hole No.: H-120 8200E 8100N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	3	soil
3	12	white ss
12	13	red ms
13	25	white to tans, red ms
25	40	white to tans
40	43	red ms & ss
43	81	white to tans
81	103	tans, red & blue ms
103	108	red sandy ms & ss

WAGON DRILL LOG

Claim: Piper #2 Date: 10/28
Hole No.: H-125 8200E 8400N Driller: Tuman
Log by: W.B.G.

Depth From	Depth To	Material
0	15	soil to white ss
15	16	red ms
16	20	white ss
20	23	red ms & ss
23	30	white ss
30	40	red ms & ss tans
40	42	white to tans
42	72	tans
72	82	tans & blue ms
82	90	tan to red ss
90	105	red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/28
Hole No.: H-135 8300E 8100N Driller: E.B. Tuman
Log by: W.B.G.

Depth From	Depth To	Material
0	30	red ss & ms
30	33	red ms
33	50	white to tans
50	57	tans, blue ms
57	66	tans, green ms
66	73	green ms & ss tans

WAGON DRILL LOG

Claim: Piper #2 Date:
Hole No.: 8200E 8700N Driller:
Log by:

Depth From	Depth To	Material
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	34	[illegible]
34	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	74	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	79	[illegible]

WAGON DRILL LOG

Claim: Piper #2 Date: 11/3/54
Hole No.: H-110 8200E 8800N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	18	Red ms & ss st.
18	26	white ss
26	31	red ms
31	51	red ss
51	53	red ms
53	60	tans & red ms st.
60	61	tans
61	66	red ms
66	68	tans, red blue ms st.
68	69	red ms
69	82	tans, red ms & tan
82	89	red ms, ss

WAGON DRILL LOG

Claim: Piper #2 Date: 11/6
Hole No.: H-99 8300E 8200N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	3	white ss [illegible]
3	21	Red ms & ss
21	23	hard tan ss
23	41	Red ms & ss
41	43	white ss
43	55	tan ss
55	57	Red ss & ms
57	60	Gray ss
60	65	[illegible]
65	84	tan ss tan &
84	86	Blue ms & ss
86	95	tan ss
95	96	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/29/54
Hole No.: H-123 8300E 8100N Driller: Sarge
Log by: Sarge

Depth From	Depth To	Material
0	[illegible]	Soil [illegible]
2	7	Red & white ss
[illegible]	36	Red ms & ss
36	74	tan ss
74	75	Red & Blue ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/2/54
Hole No.: H-114 8200N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	2	Soil [illegible]
2	36	Red & tan ss & [illegible]
36	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	73	tan [illegible]
73	[illegible]	[illegible]
74	82	tan [illegible]

WAGON DRILL LOG

Claim: Piper #2 Date: 11/3/54
Hole No.: H-109 8300E 8200N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	31	Red ms & ss
31	39	tan ss hard
39	42	Red ms & ss
42	43	tan ss hard
43	45	Red & ss
45	82	tan ss
82	83	Red [illegible]
83	90	tan & [illegible]
90	91	[illegible] ss
91	93	Gray & tan ss
93	94	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/5
Hole No.: H-120 8300E 8100N Driller: Sarge
Log by: E.B.T.

Depth From	Depth To	Material
0	26	red & tans
26	[illegible]	white ss
[illegible]	43	[illegible]
43	55	tan ss
55	59	Red ss & ms
59	74	tan ss
74	81	[illegible]
81	82	tan ss
82	83	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/6
Hole No.: H-92 8300E 8000N Driller: Sarge
Log by:

Depth From	Depth To	Material
0	6	white ss hard
6	16	Red ms & ss
16	18	tan ss hard
18	24	Red ss & ms
24	31	hard tan ss
31	40	Red ss & ms
40	52	tan ss
52	53	Red ms
53	87	tan ss
87	88	Red ss & ms
88	90	tan ss hard
90	91	Red ss

WAGON DRILL LOG

Claim: Piper #2 Date: 11/9
Hole No.: H-83 8300E 8100N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	12	red ms & ss
12	14	white ss
14	22	red ms & ss
22	24	white ss
24	25	red ms & ss
25	27	white ss
27	31	red ms & ss
31	37	white ss
37	40	red ms
40	46	white ss
46	56	white ss to tans
56	57	red ms
57	73	tans to white ss
73	74	[illegible]
74	75	red ss
75	78	[illegible]
78	80	red & [illegible]

WAGON DRILL LOG

Claim: Piper #2 Date: 11/10
Hole No.: H-74 8300E 8100N Driller: Sarge
Log by: W.B.G.

Depth From	Depth To	Material
0	19	Red & [illegible] ss
19	26	white ss
26	35	Gray & red ms ss
35	37	white ss hard
37	49	red ms & ss
49	52	white ss hard
52	55	red ss & ms
55	57	white ss tan
57	61	red ms & ss
61	78	tan ss red streaks
78	102	tans & [illegible]
102	107	Gray & tan ss
107	110	tan ss
110	120	red & blue ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/29/54
Hole No.: H-122 8300E 8100N Driller: Sarge
Log by: E.B.T.

Depth From	Depth To	Material
0	4	White ss hard
4	35	Red ms & ss
35	69	tan ss
69	70	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/31/54
Hole No.: H-115 8300E 8100N Driller: Sarge
Log by: Sarge

Depth From	Depth To	Material
0	4	white ss hard
4	25	Red ms & ss
25	30	white ss
30	36	Red ms
36	56	tan ss
56	58	white ms
58	66	tan ss
66	67	blue ms
67	75	tan ss & blue ms

LOGS OF BLANK HOLES

DMEA #3355-Idm-E703
NOV. 1954 (ONLY)

WAGON DRILL LOG

Claim: Piper #2 Date: 11/3/54
Hole No.: H-108 8400E 8800N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	3	soil
3	4	white ss
4	1	red ms
7	8	white hard ss
8	13	red ms
13	18	red ms f ss / tan ss
18	20	red ms
20	26	red & white ss f ms
26	27	white ss (hard)
27	38	red ms f ss white
38	54	white ss
54	55	red mafic
55	61	tan ss, red ss
61	63	red ms
63	65	tan ss, blue ms streaks
65	65	red & tan ss & red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/5
Hole No.: H-121 8400E 8400N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	16	red ms & ss
16	17	red ss
17	26	red ms & ss
26	42	white ss
42	45	Red to tan ss
45	59	tan ss
59	70	tan ss with Red ss
70	73	tan ss
73	86	tan ss - Red & Blue ms
86	97	Red & Blue ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/5
Hole No.: H-97 8400E 8400N Driller: Sarge
Log by: E.B.T.

Depth From	Depth To	Material
0	5	white to tan ss
5	22	Red ss & ms
22	23	hard tan ss
23	28	Red ss & ms
28	31	tan ss
31	34	Red ss & ms
34	35	white ss hard
35	38	Red ss & ms
38	42	white ss hard
42	53	tan ss
53	55	Red ss & ss
55	66	tan ss
66	70	Red, Blue ss & tan ss
70	80	tan ss
80	88	Blue ms & ss
88	89	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/8
Hole No.: H-91 8400E 9100N Driller: Tomas
Log by: Tomas

Depth From	Depth To	Material
0	6	Red ms
6	8	white ss hard
8	24	Red ms & ss
24	32	White ss
32	33	Red ms
33	38	tan ss
38	39	Red ms
39	58	tan ss
58	71	tan ss Gray ms & sh
71	76	white to tan ss
76	77	Gray ms
77	79	tan ss
79	80	Gray ms & tan ss

WAGON DRILL LOG

Claim: Piper #2 Date: 11/8
Hole No.: H-90 8400E 9200N Driller: Sarge
Log by: [illegible] & E.B. Tomas

Depth From	Depth To	Material
0	7	white ss
7	9	red ms & ss
9	12	white ss
12	15	red ms & ss
15	18	white & tan ss
18	19	red ms
19	21	red to white ss
21	30	red ms & ss
30	33	white ss
33	45	tan ss, Gray ms & sh
45	46	Red ss & ms
46	80	tan ss, green ms & sh
80	82	green & gray ms
82	88	red ms

WAGON DRILL LOG

Claim: Shamrock #2 Date: 11/1
Hole No.: H-75 8400E 9100N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	14	red ms & ss
14	16	white ss hard
16	41	red ms & ss
41	50	white ss hard
50	52	red ms & ss
52	54	white ss hard
54	59	red ms & ss
59	64	tan ss
64	76	red ss & ms
76	93	tan ss
93	103	Gray ms - sh, tan ss
103	104	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/29/54
Hole No.: H-121 8500E 8400N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	4	White ss hard
4	30	Red ms & ss hard stringers
30	51	White to tan ss
51	52	Red ms & tan ss
52	68	tan ss
68	70	Red ms & ss

WAGON DRILL LOG

Claim: Piper #2 Date: 10/31/54
Hole No.: H-116 8500E 8200N Driller: Sarge
Log by: Sarge Tomas

Depth From	Depth To	Material
0	3	Hard white ss
3	7	Red ss & hard ss - st
7	16	tan ss
16	17	Red ms
18	20	tan ss hard
20	24	Red ms & ss - st
24	46	tan ss
46	54	tan ss with red ms
54	62	tan ss
62	63	Blue ms
63	67	tan ss with ms streaks
67	68	red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/4/54
Hole No.: H-107 8500E 8400N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	5	Surface
5	7	hard white ss
7	28	Red ms & ss
28	30	tan ss
30	36	Red ms & ss
36	39	tan ss hard
39	40	Red ms
40	42	tan ss
42	48	red ms
48	66	tan ss, red ms streaks
66	68	red ms & ms
68	69	tan to gray ss, blue ms
69	88	red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/5
Hole No.: H-102 8500E 8200N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	20	red ms & ss
20	29	red to white ss
29	38	red ss & ms streaks
38	39	white to tan ss, red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/6
Hole No.: H-96 8500E 9200N Driller: Sarge
Log by: E.B.T.

Depth From	Depth To	Material
0	5	Red ms & ss
5	6	white ss hard
6	11	Red ms & ss
11	15	white ss hard
15	19	Red ss & ms
19	21	white ss hard
21	25	Red ms & ss
25	29	white ss
29	61	tan ss
61	77	tan ss, Blue ms streaks
77	78	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/8
Hole No.: H-92 8500E 9100N Driller: Sarge
Log by: [illegible] & E.B.T.

Depth From	Depth To	Material
0	9	Red ms & ss
9	13	white ss hard
13	15	Red ms
15	17	tan ss hard
17	21	red ms & ss
21	28	white ss to tan ss
28	29	red ms
29	32	tan ss
32	33	red ms
33	37	red & tan ss
37	51	tan ss
51	52	gray ms
52	62	tan ss, gray ms streaks
62	63	gray ms
63	67	tan ss
67	70	gray, red ms & ss

WAGON DRILL LOG

Claim: Piper #2 Date: 11/8
Hole No.: H-89 8500E 9200N Driller: Sarge
Log by: Tomas

Depth From	Depth To	Material
0	3	white ss hard
3	7	Red ms
7	13	White to red ss
13	15	red ms
15	17	white & red ss
17	19	hard white ss
19	20	red ms
20	21	white ss
21	26	Red ss & ms
26	40	white ss
40	42	Red ms & ss
42	45	tan ss, Gray ms, sh
45	80	Green rock returns

WAGON DRILL LOG

Claim: Shamrock #2 Date: 11/9
Hole No.: H-76 8500E 9100N Driller: Sarge
Log by: Sarge

Depth From	Depth To	Material
0	5	Red ms & ss
5	7	white ss
7	12	Red ms & ss
12	14	white ss hard
14	18	Red ms & ss
18	20	white ss
20	31	red ms & ss
31	32	white ss
32	43	red ms & ss
43	49	tan ss hard
49	52	ms & ss
52	55	tan ss
55	90	White & mud returns
90	115	Green's - sh returns

WAGON DRILL LOG

Claim: Piper #2 Date: 10/30/54
Hole No.: H-126 8500E 8600N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	4	White ss hard
4	30	Red ms with hard ss
30	49	tan ss
49	50	Red ms
50	63	Gray & tan ss
63	65	Blue ms
65	67	tan ss
67	68	Red & Blue ms

WAGON DRILL LOG

Claim: Piper #2 Date: 10/30/54
Hole No.: H-112 8500E 8800N Driller: Sarge
Log by: E.B. Tomas

Depth From	Depth To	Material
0	11	Red ms & ss
11	18	tan ss
18	25	Red ms & ss hard
25	37	tan ss
37	38	Red ms
38	40	tan ss
40	41	Red ms & ss
41	46	tan ss - Blue ms
46	49	Red ms & ss
49	59	tan ss & Blue ms
59	60	red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/4
Hole No.: H-104 8500E 8600N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	7	soil & tan ss
7	19	tan to red ss
19	22	Red ms & ss
22	28	tan ss
28	36	Red ms & ss
36	48	tan ss
48	49	red & blue ms
49	60	tan ss
60	61	Red ms
61	70	tan ss
70	85	tan ss, blue ms streaks
85	86	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/4
Hole No.: H-103 8500E 8700N Driller: Sarge
Log by: [illegible]

Depth From	Depth To	Material
0	18	Red to tan ss
18	20	White ss hard
20	28	Red ms & ss
28	30	Hard white ss
30	36	red ms & ss - st
36	46	white to red ms & ss
46	51	white to tan ss
51	62	red ms
62	80	white to tan ss
80	84	tan ss, green & blue ms streaks
84	90	gray & red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/4
Hole No.: H-95 8500E 8800N Driller: Tomas
Log by: [illegible]

Depth From	Depth To	Material
0	6	red ms & ss
6	7	white ss
7	11	red ms & ss
11	14	white ss
14	16	white ss red ms streaks
16	22	red ms & ss
22	30	tan ss
30	32	Red ms
32	41	Gray ss to tan ss
41	56	tan ss red & blue ms streaks
56	68	tan to white ss
68	75	tan ss, blue ms streaks
75	76	Red ms

WAGON DRILL LOG

Claim: Piper #2 Date: 11/8
Hole No.: H-93 8500E 8900N Driller: Tomas
Log by: [illegible]

Depth From	Depth To	Material
0	6	white ss
6	8	red ms & ss - tan ss
8	20	white ss
20	21	Red ss & ms
21	37	tan ss & Red ms streaks
37	40	Blue, Red ms & tan ss
40	41	Red ms
41	64	tan ss, Blue ms streaks
64	65	Red ms

LOGS OF BLANK HOLES

DMEA #3355 - Idm-E103
NOV, 1954 ONLY.

WAGON DRILL LOG

Claim Piper #2 Date 11/9
Hole No. H-88 8100E 8200N Driller Lamon
Log by Lamon

Depth From	Depth To	Material
0	6	Red ms & ss
6	8	white ss hard
8	11	red ms & ss
11	16	tan tinted ss
16	19	red ms & ss
19	20	white ss hard
20	24	red ss & ms
24	49	tan ss
49	53	red ms & ss
53	64	tan ss, gray ms stks
64	66	red gray ms, tan ss
66	80	gray ms & tan ss

WAGON DRILL LOG

Claim Piper #3 Date 10/30/54
Hole No. H-111 8700E 8200N Driller Sarge
Log by WBG

Depth From	Depth To	Material
0	4	Red ms & ss
4	21	white ss hard
21	22	Red ms
22	42	tan ss
42	43	Red ms & ss
43	46	Red & Blue ms
46	54	tan ss
54	60	ms

WAGON DRILL LOG

Claim Piper #2 Date 11/4
Hole No. H-105 8700E 8200N Driller Sarge
Log by WBG

Depth From	Depth To	Material
0	8	white ss
8	11	red ms
11	14	white ss hard
14	18	red ms
18	28	red ms & ss
28	30	red ms
30	38	white ss, red ms stks
38	52	white to tan ss
52	60	white ss, reddish stks
60	76	tan ss
76	87	tan ss & 3" ms stks
87	88	Red ms

WAGON DRILL LOG

Claim Piper #3 Date 11/30/54
Hole No. H-124 8600E 8200N Driller Sarge
Log by WBG

Depth From	Depth To	Material
0	2	[illegible]
2	10	[illegible]
10	23	[illegible]
23	46	[illegible]
46	48	Red ms
48	72	tan ss & ms stks
72	75	Red ms & ss

WAGON DRILL LOG

Claim Piper #3 Date 10/30/54
Hole No. H-119 8100E 8200N Driller Sarge
Log by

Depth From	Depth To	Material
0	6	Red ms
6	8	white ss hard
8	29	Red ms & ss stks
29	46	tan ss
46	48	Red ms & ss
48	52	tan ss & Red ms
52	55	Ore & Sepiolite
55	57	tan ss
57	58	Ore [illegible]
58	69	tan ss
69	70	Red & Blue ms & ss

WAGON DRILL LOG

Claim Piper #2 Date 11/4
Hole No. H-104 8100E 8200N Driller Sarge
Log by WBG

Depth From	Depth To	Material
0	6	white ss
6	11	red ms
11	15	white ss, red ms stks
15	16	red white ss
16	21	red ms & ss
21	22	white ss hard
22	29	red ms
29	32	red ss & ms stks
32	35	red ms
35	37	white ss
37	39	red ms
39	65	white ss to tan ss
65	80	tan ss & ms stks
80	85	tan, blue ms stks
85	95	tan ss & red ms

WAGON DRILL LOG

Claim Piper #2 8100E 8200N Date 11/8
Hole No. [illegible] 74 Driller [illegible]
Log by

Depth From	Depth To	Material
0	1	Red ms
1	5	white ss hard
5	7	Red ss & ms
7	9	white ss stks
9	15	red ms & ss stks
15	22	tan ss w/ white ss
22	25	red ms & ss
25	41	tan ss
41	45	tan ss, gray ms
45	56	tan ss, gray ms
56	62	red gray ms

LOGS OF MINERALIZED HOLES.

Probe Data:---
Date 10/30/54
By
Instrument
Background

From	To	8700E 8600N
53	54	.20
54	55	1% + (ore)

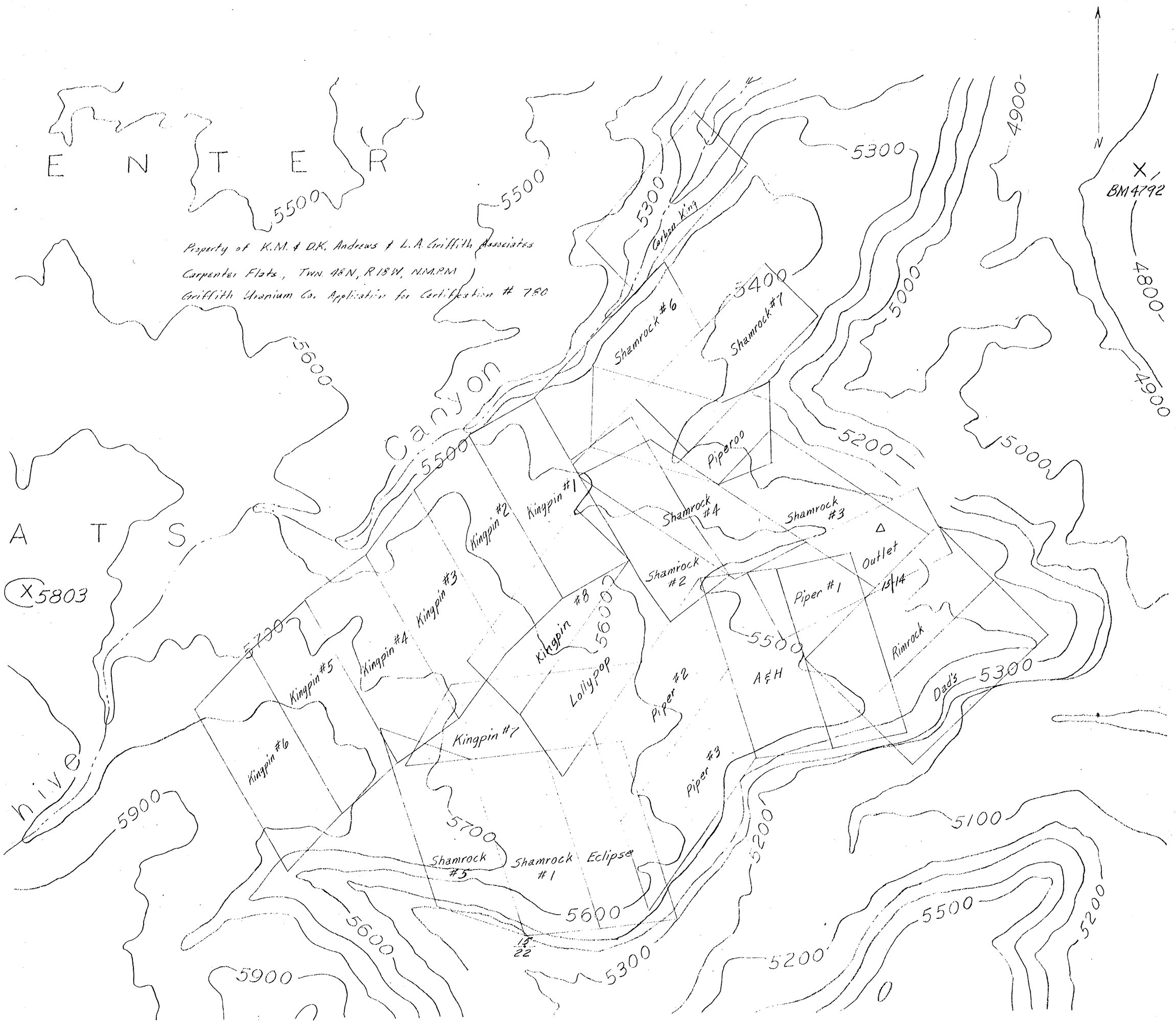
Probe Data:---
Date 11/4/54
By
Instrument
Background

From	To	8700E 8900N
70.4	70.8	.35 (ore)

Probe Data:---
Date 11/8/54
By
Instrument
Background

From	To	8700E 9000N
44	45	.08 Mineralized

PROBE DATA OF MINERALIZED HOLES.


Property of K.M. & D.K. Andrews & L.A. Griffith Associates
Carpenter Flats, Twn. 48N, R 18W, N.M.P.M.
Griffith Uranium Co. Application for Certification # 780
N
X BM4792
X 5803
Carbon King
Shamrock #6
Shamrock #7
Piperoo
Shamrock #4
Shamrock #3
Outlet
Shamrock #2
Piper #1
Rimrock
Kingpin #1
Kingpin #2
Kingpin #3
Kingpin #4
Kingpin #5
Kingpin #6
Kingpin #7
Kingpin #8
Lollypop
Piper #2
Piper #3
A&H
Dad's
Shamrock #5
Shamrock #1
Eclipse
Canyon
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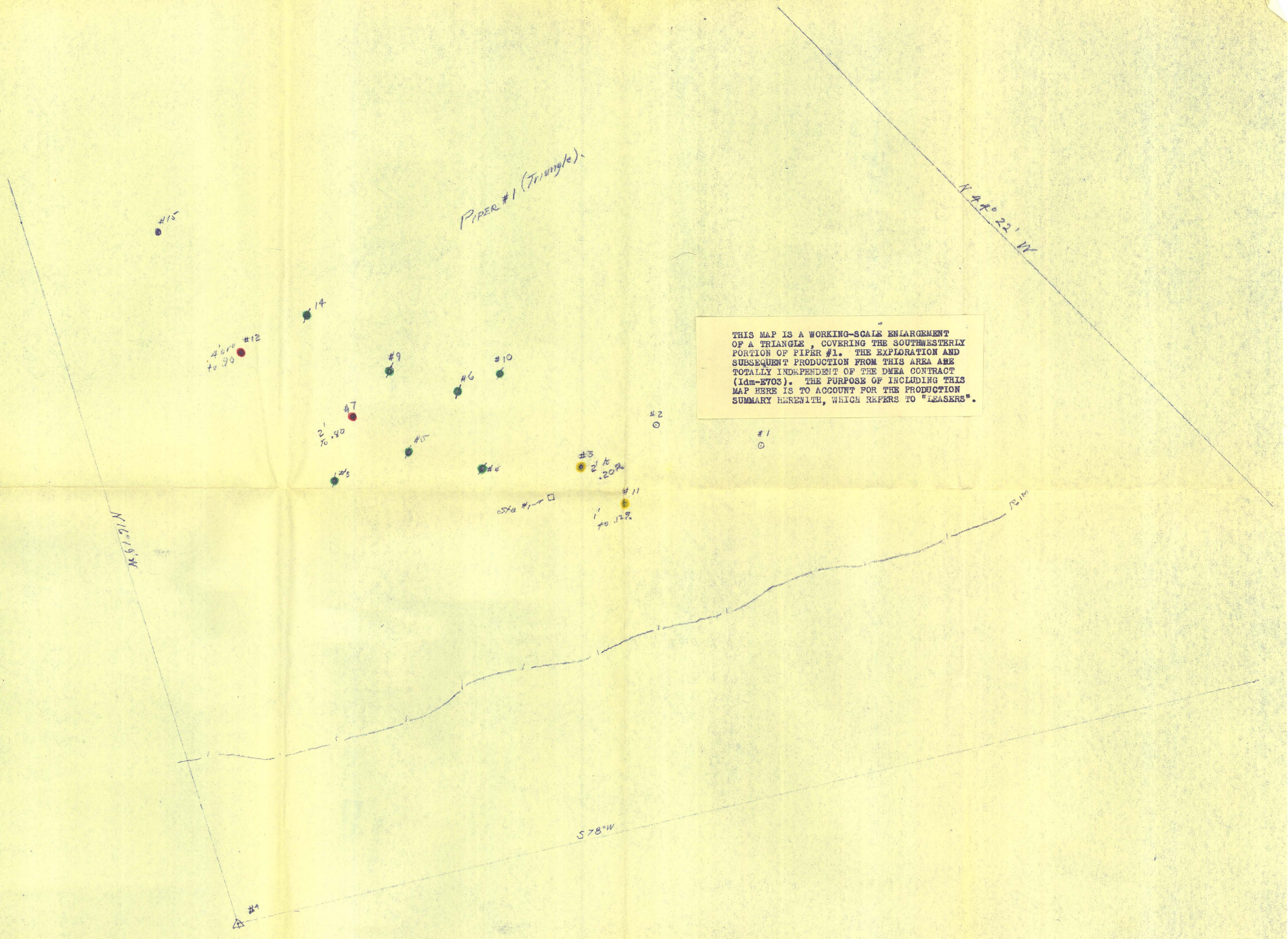
5200
5600
5700
5900
5100
4800



THIS MAP IS A WORKING-SCALE ENLARGEMENT OF A TRIANGLE , COVERING THE SOUTHWESTERLY PORTION OF PIPER #1. THE EXPLORATION AND SUBSEQUENT PRODUCTION FROM THIS AREA ARE TOTALLY INDEPENDENT OF THE DMEA CONTRACT (Idm-E703). THE PURPOSE OF INCLUDING THIS MAP HERE IS TO ACCOUNT FOR THE PRODUCTION SUMMARY HEREWITH, WHICH REFERS TO "LEASERS".

This folio of maps was prepared as part of an Application to the DMEA, for assistance in exploring a certain group of claims in Twp. 48N, Range 18W, N. M. P. M., in western Montrose County, Colorado.

These maps show, in sequence:

1. A USGS "Red Canyon" Quadrangle topographic map, upon which is marked the specific area concerned.

2. A "blown up" portion of the above topographic map, to a scale of 1" = 400'. On this map is outlined the perimeter of the area concerned in this application.

3. A traverse survey, made on the ground, showing the elevations and positions of the bottom of the major sandstone member of the "Salt Wash" unit of the Morrison (Jurassic) formation. This particular sandstone member of the Salt Wash unit has been the major-producing stratum in the immediate area. Drill-hole exploration of this sandstone member has therefore been assumed to be necessary but sufficient, in this particular area.

4. A "claim map". This map shows the sequence of location of the mineral claims concerned in this report. This map shows net areas, originally claimed from the Public Domain, free of "withdrawals" and/or other clouds upon title.

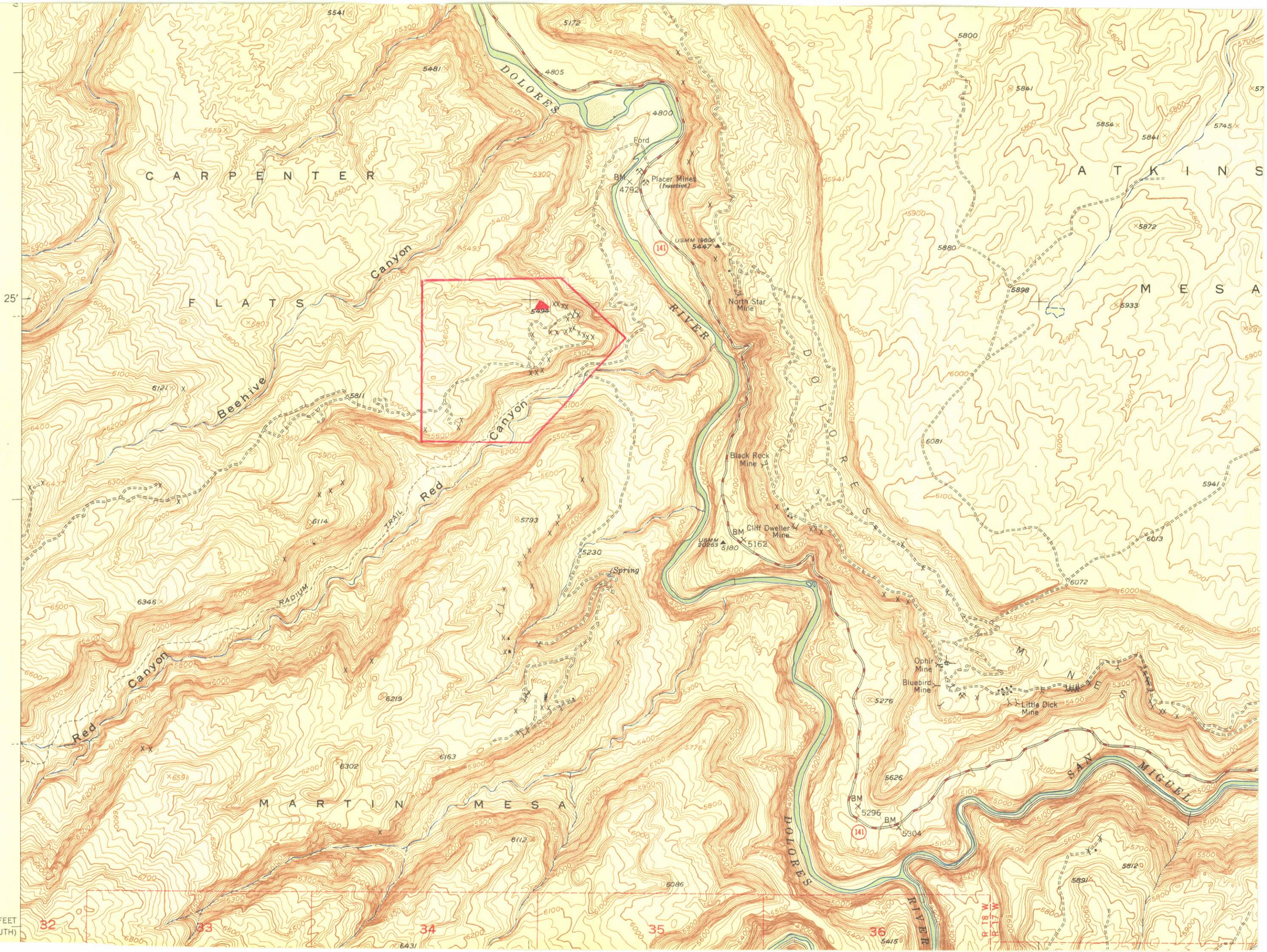
5. A "Driller's Map". This is a "contour-of-depth" map, showing the difference between the elevation of the irregular surface (topography), and the bottom of the Uranium-bearing sandstone member of the "Salt Wash" interval of the Morrison formation.

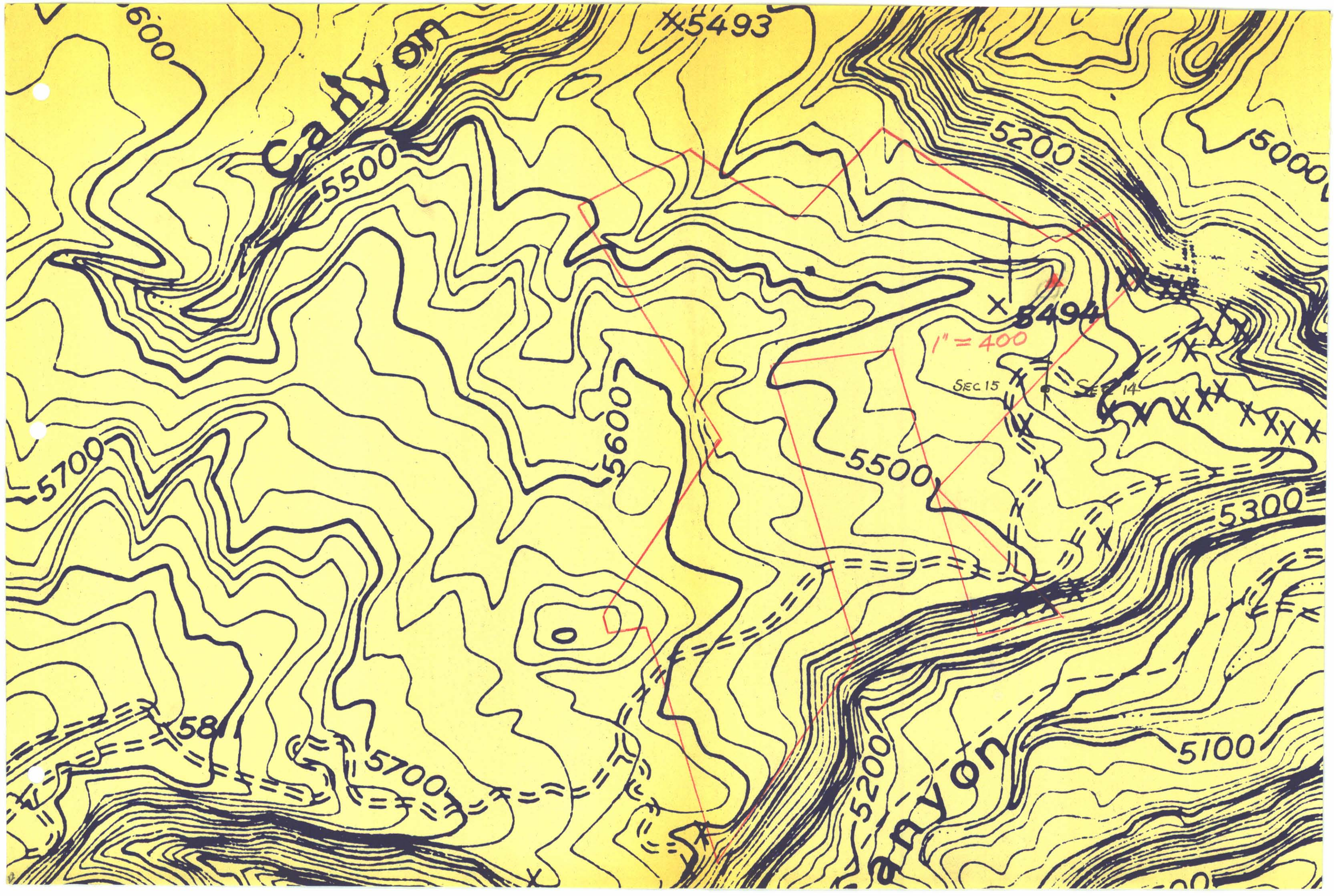
6. A "Drilling Pattern" map. This map shows the proposed exploration holes, on 100' centers, over the pertinent area. ATTACHED TO THIS PARTICULAR MAP are 6 pages of tabulated data.

7. The 6 pages of data referred to immediately above, list each hole in terms of a-Position (co-ordinates); b-Estimated depth; c-The "prior-right" claim upon which it may be drilled. (Blanks are also provided on these pages for experience-results, for direct comparison, as, and when, this program is concluded).

8. NOTE: ON ALL OF THESE MAPS, there is a common "reference point," designated by the same symbol (▲), which symbol is in a similar position on each map. On ALL maps herein, the right-hand edge of the paper is "north", and so indicated. This method of presentation allows super-position of one map over any other, on a sub-illuminated glass plate, for further study.

K+E 20 X 20 TO THE INCH 358-10½L KEUFFEL & ESSER CO. MADE IN U.S.A.


CARPENTER
FLATS
Canyon
Beehive
Canyon
Red
TRAIL
RADIUM
Red
Canyon
MARTIN
MESA
DOLORES
RIVER
Ford
BM
4792
Placer Mines
(Inactive)
USMM 19606
5447
141
North Star
Mine
Black Rock
Mine
BM
Cliff Dweller
Mine
5162
USMM
20263
5180
Spring
Ophir
Mine
Bluebird
Mine
Little Dick
Mine
BM
5296
BM
5304
141
DOLORES
RIVER
SAN
MIGUEL
ATKINS
MESA
R 18 W
R 17 W
25'
640000 FEET
(SOUTH)
32
33
34
35
36


Canyon
5493
5500
5200
5000
600
5494
1" = 400
SEC 15
SEC 14
5600
5500
5300
5700
581
5700
5200
5100
Canyon

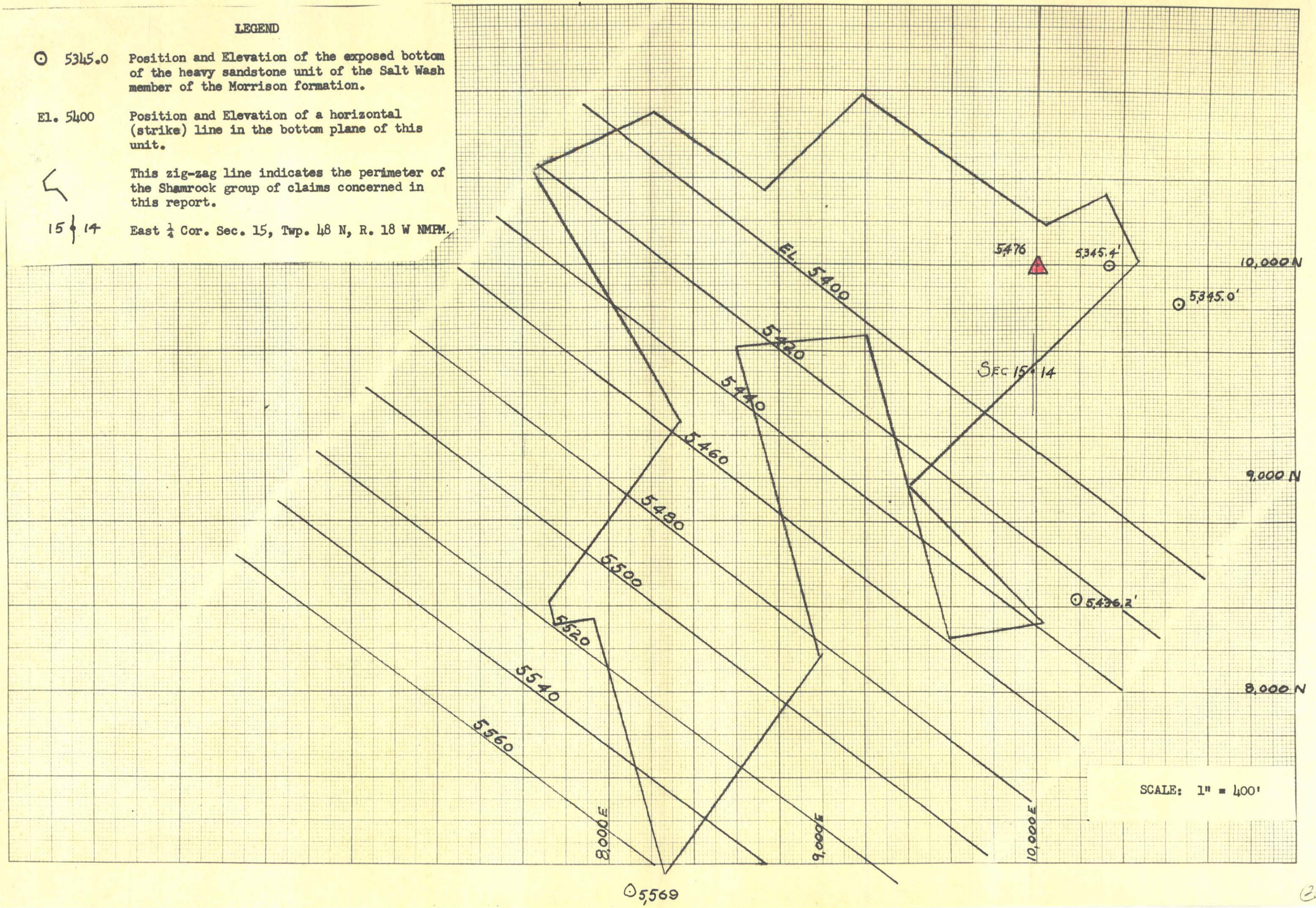
LEGEND

⊙ 5345.0 Position and Elevation of the exposed bottom of the heavy sandstone unit of the Salt Wash member of the Morrison formation.

El. 5400 Position and Elevation of a horizontal (strike) line in the bottom plane of this unit.

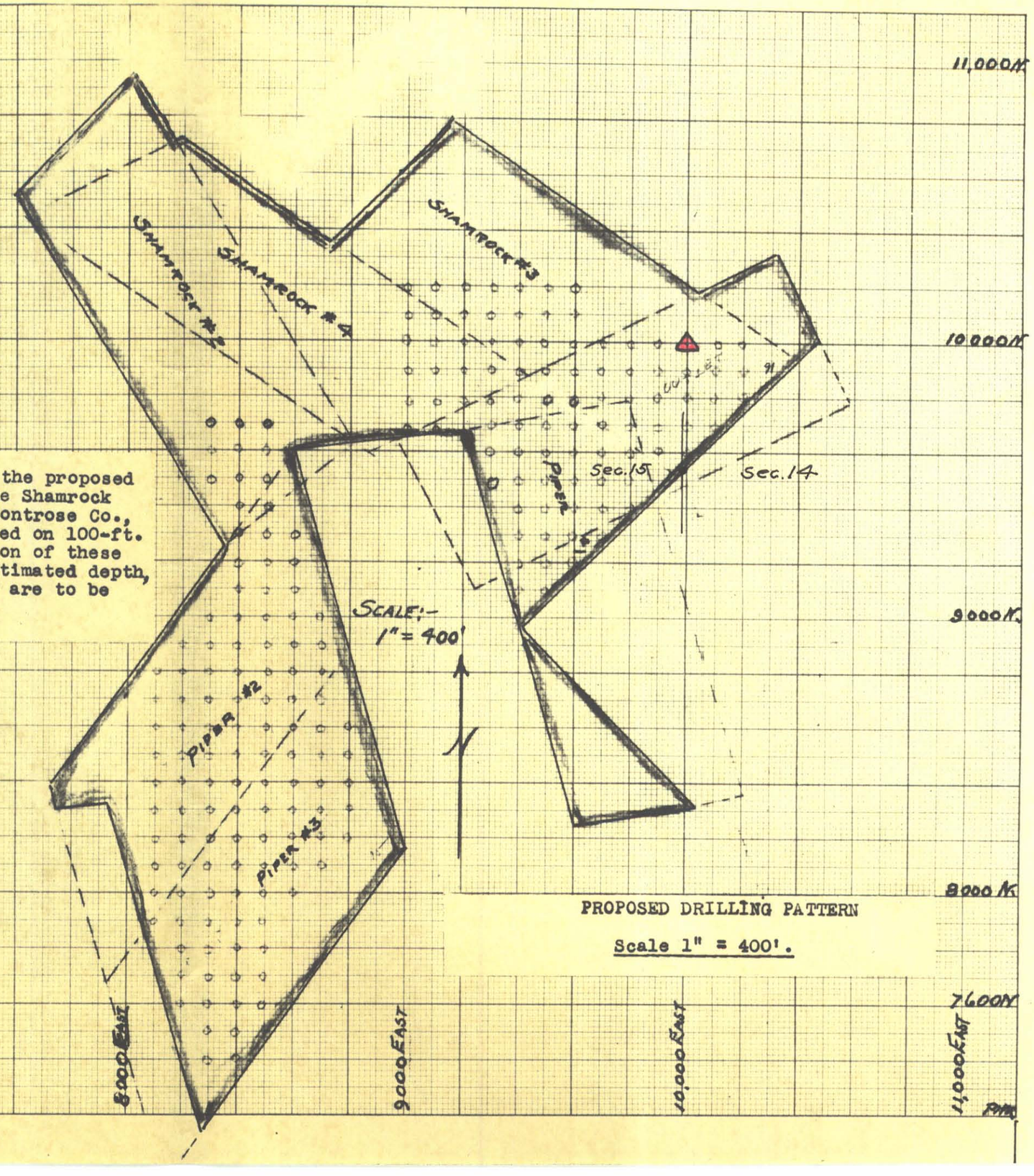
This zig-zag line indicates the perimeter of the Shamrock group of claims concerned in this report.

15 ¼ 14 East ¼ Cor. Sec. 15, Twp. 48 N, R. 18 W NMPM.



K&E 20 X 20 TO THE INCH 358-10 1/2 L KEUFFEL & ESSER CO. MADE IN U.S.A.

This map shows the layout of the proposed exploration drill holes on the Shamrock claims in Twp. 48N, R. 18W, Montrose Co., Colorado. The holes are spaced on 100-ft. centers. A complete tabulation of these holes by co-ordinates, the estimated depth, and the claim upon which they are to be drilled is attached hereto.



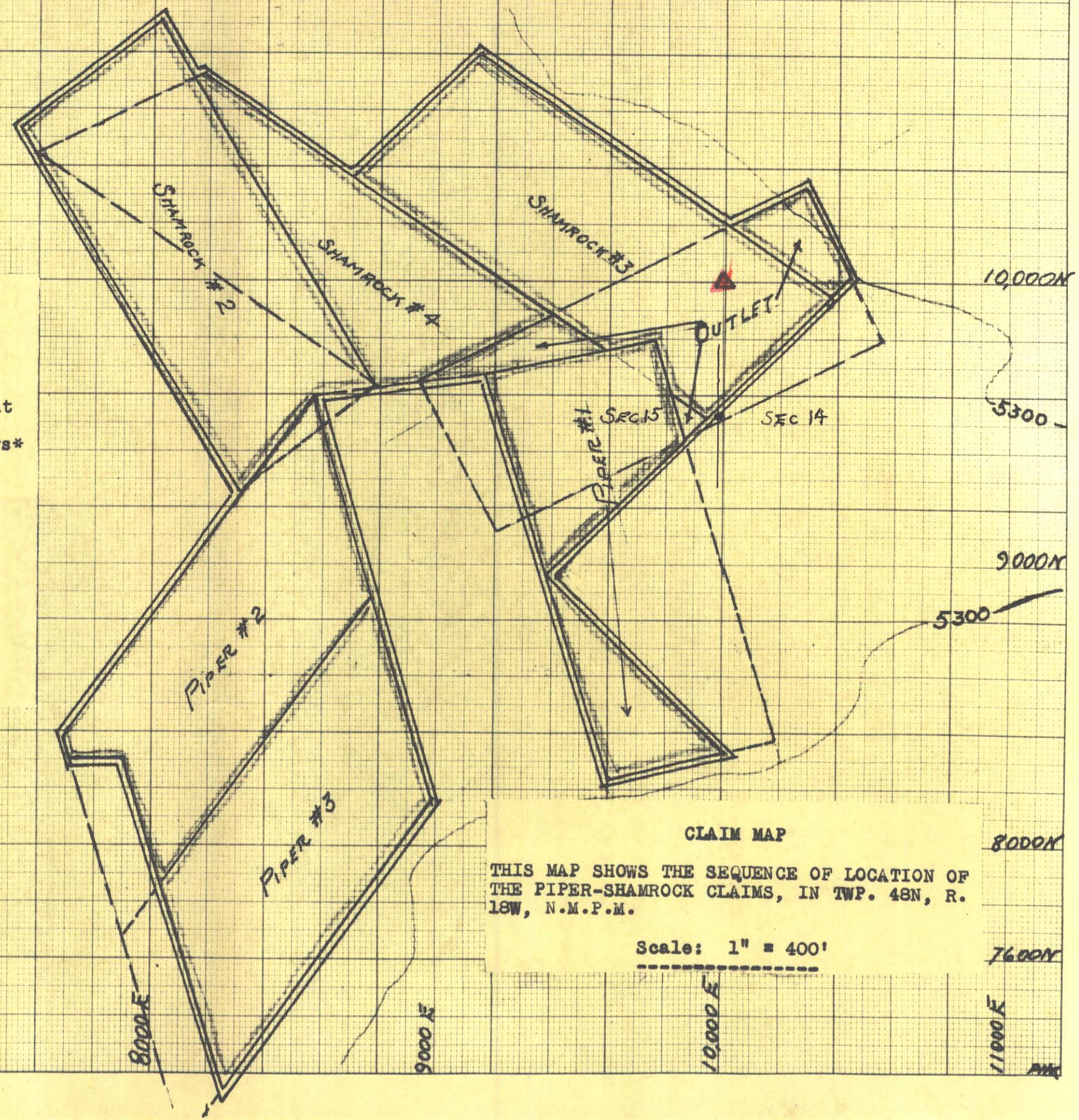
PROPOSED DRILLING PATTERN

Scale 1" = 400'.

Data on these claims, as recorded in the Montrose Co. Colo. Courthouse:

Claim Name	Date Filed	Book	Page	Claimant
Piper #1	Mar. 30, '53	349	567	Andrews*
Piper #2	Mar. 30, '53	349	567	"
Piper #3	Mar. 30, '53	349	568	"
Shamrock #2	Apr. 13, '50	343	9	"
Shamrock #3	Apr. 13, '50	343	10	"
Shamrock #4	Apr. 13, '50	343	11	"
Outlet	Apr. 15, '54			"

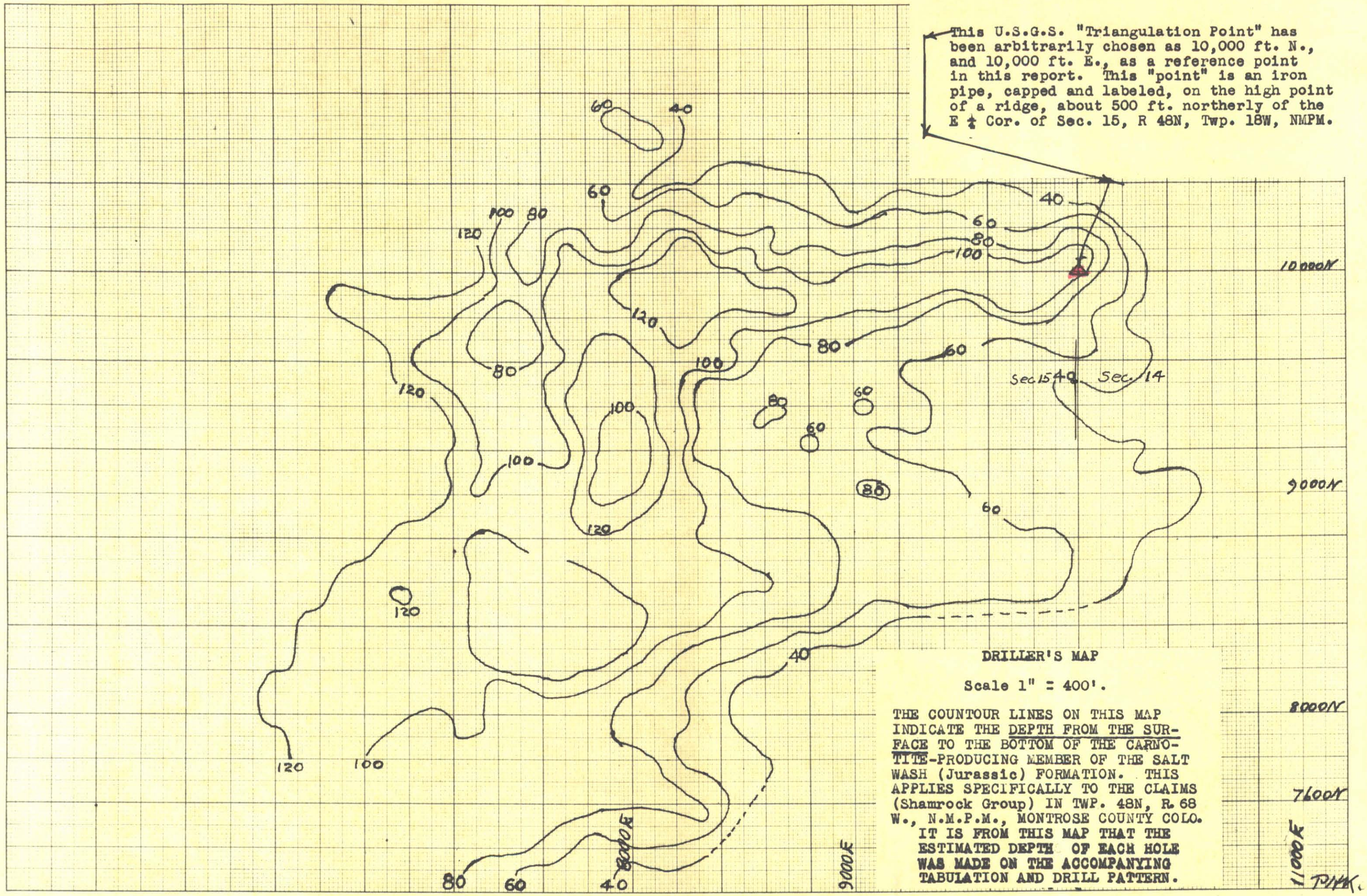
"Andrews*" indicates K.M.Andrews, and D.K. Andrews, a father-son partnership of Nucla, Montrose County, Colorado.



CLAIM MAP

THIS MAP SHOWS THE SEQUENCE OF LOCATION OF THE PIPER-SHAMROCK CLAIMS, IN TWP. 48N, R. 18W, N.M.P.M.

Scale: 1" = 400'


This U.S.G.S. "Triangulation Point" has been arbitrarily chosen as 10,000 ft. N., and 10,000 ft. E., as a reference point in this report. This "point" is an iron pipe, capped and labeled, on the high point of a ridge, about 500 ft. northerly of the E ¼ Cor. of Sec. 15, R 48N, Twp. 18W, NMPM.
10000N
9000N
8000N
7600N
11000E
9000E
8000E
Sec. 15
Sec. 14
DRILLER'S MAP
Scale 1" = 400'.
THE COUNTOUR LINES ON THIS MAP INDICATE THE DEPTH FROM THE SURFACE TO THE BOTTOM OF THE CARNOTITE-PRODUCING MEMBER OF THE SALT WASH (Jurassic) FORMATION. THIS APPLIES SPECIFICALLY TO THE CLAIMS (Shamrock Group) IN TWP. 48N, R. 68 W., N.M.P.M., MONTROSE COUNTY COLO.
IT IS FROM THIS MAP THAT THE ESTIMATED DEPTH OF EACH HOLE WAS MADE ON THE ACCOMPANYING TABULATION AND DRILL PATTERN.