

WELL DRILLERS REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 6407

1. OWNER ATLAS PRECIOUS METALS ADDRESS AT WELL LOCATION KOBEH VALLEY - GOLD BAR MINE
 MAILING ADDRESS P. O. BOX 282 NORTHWEST OF EUREKA
EUREKA, NEVADA 89316

2. LOCATION NE 1/4 SE 1/4 Sec. 28 T. 22 N. S. R. 49 - E EUREKA County
 PERMIT NO. 49162 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. WELL #2
 Domestic
 Municipal

PROPOSED USE
 Irrigation Test
 Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
coarse gravel		0	60	60
gravel w/some clay		60	180	120
clay w/trace fine gravel		180	200	20
med. gravel some clay		200	236	36
rock hard		236	239	3
clay w/some gravel		239	260	21
firm clay w/gravel		260	280	20
gravel w/clay		280	300	20
hard clay w/gravel		300	320	20
gravel w/clay stringers		320	380	60
med. gravel w/some clay		380	460	80
rock		460	461	1
clay & gravel		461	469	8
gravel		469	474	5
clay w/some gravel		474	482	8
gravel		482	484	2
gravel & hard rock		484	490	6
clay & gravel		490	496	6
gravel, clay & hard rock		496	510	14
gravel w/some clay		510	531	21
rock		531	534	3
clay & gravel		534	540	6
gravel		540	549	9
gravel & clay		549	561	12

8. WELL CONSTRUCTION
 Diameter hole 19 inches Total depth 561 feet
 Casing record 12-3/4" O.D. x .250 wall
 Weight per foot 33.38 Thickness _____

Diameter	From	To
<u>12</u> inches	<u>+1</u> feet	<u>561</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type cement grout
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 561 feet
 Chevreux 1/8" x 1/4" quartz pebbles
 Perforations: Milled perforations 3" x 1/8"
 Type perforation Johnson 12" Hi-Cap screen
 Size perforation 100 slot std wgt
 From perf 169 - 409 feet to scn 409 - 449 feet
 From 449 - 469 feet to 469 - 509 feet
 From 509 - 529 feet to 529 - 549 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started JULY 21, 1986
 Date completed JULY 31, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1200	400	24	3
1225	600	48	3
1320	800	70	3
1225	600	52	24

9. WATER LEVEL
 Static water level 131 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature cold ° F. Quality good

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name CHARLES SARGENT IRRIGATION, INC.
 Contractor
 Address 9955 NORTH VIRGINIA STREET RENO, NV 89506
 Contractor
 Nevada contractor's license number 21246
 Nevada contractor's drillers number 1392
 Nevada driller's license number 1413
 Actual Driller
 Signed Gene Mays
 Contractor
 Date AUGUST 6, 1986

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours