

OFFICE USE ONLY
 Log No. 25917
 Permit No. 48643
 Basin 65 066

I

WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 6385 & 6387

PRINT OR TYPE ONLY

1. OWNER PINSON MINING COMPANY ADDRESS AT WELL LOCATION PREBLE MINE TEST #5
 MAILING ADDRESS P. O. BOX 192 WINNEMUCCA, NEVADA 89445 PRODUCTION WELL #
 2. LOCATION se 1/4 sec 16 T 36 N 41 E HUMBOLT County
 PERMIT NO. 13 / 48643 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock Other

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
fine to medium grain, black silty sand		0	125	125
fine to coarse grain, black, subrounded clayey sand		125	230	105
gray clay		230	240	10
fine to coarse grain, mostly black, subrounded silty	XX	240	320	70
multicolored fine to coarse grain subangular sands, possibly some gravels	XX	320	390	70
fine grained, multi-colored sands interbedded w/clay	XX	390	420	30
black, hard, limey in part, carbonaceous shale - occasional red or green shale, fractured in part, fractures have pyrite & quartz	XX	420	750	330
<u>NAD 100531</u>				
<u>W 117.37493 NAD 27</u>				

8. WELL CONSTRUCTION
 Diameter hole 18 inches Total depth 700 750 feet
 Casing record 12-3/4 inch x .250 wall
 Weight per foot 33.38 Thickness
 Diameter From To
 conductor inches feet feet
30 - 20 inches +2 feet 50 feet
12 inches +2 feet 700 feet
 Surface seal: Yes No Type cement grout
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from +2 feet to 700 feet
1/8" to 1/4" Quartz Pebbles
 Perforations:
 Type perforation Johnson Hi-Cap 12" screen 100 slot
 Size perforation Triple Std Perf 3" x 1/8" Milled slots
 From screen 280 feet to 320 feet
 From perf 320 feet to 340 feet
 From screen 340 feet to 380 feet
 From perf 380 feet to 400 feet
 From perf 460 feet to 620 feet
 screen 620 feet to 660 feet

Date started January 28, 1986
 Date completed February 21, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1260	628	9.5	3
1360	923	16.9	3
1440	1079	22	3
1420	1000	22.8	24

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

9. WATER LEVEL
 Static water level 15.7 feet below land surface
 Flow G.P.M. P.S.I.
 Water temperature 86 ° 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 NO. VIRGINIA STREET RENO, NV 89506 Contractor
 Nevada contractor's license number 21246
 Nevada contractor's drillers number 1392
 Nevada driller's license number 1388 Actual Driller
 Signed [Signature] Contractor
 Date February 24, 1986