

WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 8820

PRINT OR TYPE ONLY

1. OWNER HYCROFT ADDRESS AT WELL LOCATION SULPHUR 55 MILES WEST OF WINNEMUCCA
 MAILING ADDRESS 1325 AIRMOTIVE WAY #200
RENO NV 89502

2. LOCATION LOT 114 1/4 Sec. 3 T. 34 N/S R. 29 E. HUMBOLDT County
 PERMIT NO. 49533 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

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
COARSE SAND W/S BOULDERS		0	22	22
SAND W/S BOULDERS+ CLAY		22	50	28
BROWN CLAY		50	67	17
SAND		67	70	3
CLAY		70	84	14
GRAVEL AND SAND		84	100	16
CLAY WITH SAND STRINGERS		100	152	52
COARSE SAND W/S GRAVEL-CLAY		152	162	10
CLAY WITH SAND STRINGERS		162	190	28
COARSE SAND +GRAVELW/S CLAY		190	217	27
GRAVEL		217	220	3
CLAY AND GRAVEL		220	242	22
ROCKS		242	250	8
CLAY+GRAVEL W/S ROCKS		250	458	208
CLAY		458	470	12
GRAVELW/S CLAY + ROCKS		470	560	90
CLAY		560	600	40

8. WELL CONSTRUCTION
 Diameter hole 15 inches Total depth 582 feet
 Casing record 12"
 Weight per foot _____ Thickness 1/4
16" Diameter 0 From 55' To 1/4

12. BLANK inches 0 feet 200 feet
 12. PERF inches 200 feet 320 feet
 12. SCREEN inches 320 feet 380 feet
 12. PERF inches 380 feet 480 feet
 12. SCREEN inches 480 feet 520 feet
 12. PERF inches 520 feet 580 feet

Surface seal: Yes No Type CEMENT
 Depth of seal 50' feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 600 feet

Perforations:
 Type perforation MILL SLOT
 Size perforation _____
 From C. PLUG 580 feet to 582 feet
 From _____ feet to _____ feet

Date started 5/6, 1987
 Date completed 5/28, 1987

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>75-100</u>	<u>450</u>	<u>48 hr</u>

9. WATER LEVEL
 Static water level 167 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ ° F. Quality _____

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name HUMBOLDT DRILLING & PUMP CO INC Contractor
 Address BOX 592 WINNEMUCCA NV 89445 Contractor
 Nevada contractor's license number 015234
 Nevada contractor's drillers number C-23
 Nevada driller's license number 1490
 Signed [Signature] Actual Driller
 Contractor
 Date 5-29-87

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