

WELL DRILLERS REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 1754

OWNER UNINCORPORATED TOWN OF ADDRESS AT WELL LOCATION BATTLE MOUNTAIN, NEV
 MAILING ADDRESS BATTLE MOUNTAIN

2. LOCATION SE 1/4 SW 1/4 Sec 18 T. 32 N/S R. 45 E LANDER County

PERMIT NO. 45469 GC 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
SANDY TOP SOIL		0	8	8
COURSE SAND w/s				
GRAVEL		8	38	30
LIGHT GREEN CLAY		38	42	6
BLUE CLAY		42	125	83
HARD SAND		125	130	5
BLUE CLAY		130	136	6
SAND & GRAVEL		136	140	4
HARD GREY CLAY		140	155	15
BLUE CLAY		155	175	25
HARD BROWN CLAY		175	285	100
COURSE SAND		285	290	5
HARD BR. CLAY		290	349	59
COURSE SAND		349	354	5
BR. CLAY		354	358	4
COURSE SAND		358	361	3
HARD BR. CLAY		361	375	14
BR. CLAY W/S COURSE SAND				
STRINGERS		375	403	28
HARD GREY SAND		403	405	2
BR. CLAY W/S SAND STRING.		405	420	15
HARD. BR. CLAY		420	440	20
COURSE SAND		440	444	4
HARD BR. CLAY		444	460	16
HARD BR. CLAY W/COURSE				
SAND STRINGERS		460	560	100
SEE SOFT BR. CLAY		560	600	40

8. WELL CONSTRUCTION

Diameter hole 24 inches Total depth 600 feet
 Casing record 16
 Weight per foot 16" BLANK 65.09 Thickness 3/8
 Diameter 16" PERF 43.73
16 BLANK inches 0 feet 300 feet
16 FULL FLOW 300 feet 564 feet
16 BLANK inches 564 feet 600 feet
 Surface seal: Yes No Type concrete
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 51 feet to 600 feet

Perforations:

Type perforation FULL FLOW LOUVERED
 Size perforation 1/8
 From _____ feet to _____ feet
 From _____ feet to _____ feet

9. WATER LEVEL

Static water level 9'6" 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.
P.O. BOX 592 Contractor
 Address WINNEMUCCA, NEV 89445
 Nevada contractor's license number 015234
 Nevada contractor's drillers number C-23
 Nevada driller's license number 795 Actual Driller
 Signed [Signature] Contractor
 Date 1-12-83

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>2100</u>	<u>180</u>	<u>29 hrs.</u>

BAILER TEST

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