

SEP 87

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER TRUE GEOTHERMAL ENERGY CO. ADDRESS P.O. BOX 2360 CASPER, WY

2. LOCATION NE 1/4 SE 1/4 Sec. 16 T. 37N N/S R. 39 E. HUMBOLDT County
 PERMIT NO. SHALLOW TEMPERATURE GRADIENT HOLE ABOVE 500' FOR GEOTHERMAL EXPLORATION

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
SAND, 1/2" GRAVEL		0	10	10
GRAVEL, 1/2" SAND		10	20	10
SAND, 1/2" GRAVEL		20	30	10
GRAVEL, 1/2" SAND		30	190	160
SAND, 1/2" GRAVEL		190	210	20
GRAVEL, 1/2" SAND		210	230	20
SAND, 1/2" GRAVEL		230	300	70
SAND, CLAY GRAVEL		300	350	50
COARSE, 1/2" SAND		300	350	50
CLAY GRAVEL		300	350	50
CLAY, 1/2" SAND		350	430	80
CLAYSTONE, 1/2" CLAY		430	500	70

8. WELL CONSTRUCTION

Diameter hole 6 inches Total depth 500 feet
 Casing record 1" DIAMETER PVC
 Weight per foot _____ Thickness _____
 Diameter _____ From _____ To _____
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type CEMENT
 Depth of seal 12-2 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 9-28, 1982
 Date completed 9-30, 1982

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 NO H2O ENCOUNTERED

Static water level _____ Feet below land surface
 Flow _____ G.P.M.
 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 WARNER F. STODDARD
 Address 291 RALSTON ST. RENO, NV
 Nevada contractor's license number _____
 Nevada driller's license number 01326
 Signed W F Stoddard
 Date 11-1-82