WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

INTENT CARD # 0967

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

Log No. 64768
Permit No.
Basin 117

1. OWNER GEOTHERMEX ADDRESS 5221 CENTRAL AVE SUITE 201 RICHMOND CA 94804

2. LOCATION NW ¼ NW ¼ Sec. 19 T. 1 N/S R. 36 E. ESMERALDA County
PERMIT NO.

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [ ] Irrigation [ ] Test [X]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	60	60
Clays with Sands +				
Gravel		60	80	20
Loose Large Gravels				
With No Clay		80	94	14
Large Boulders				
With Loose Gravels				
Surrounding Them		94	210	116
Decomposed ~~Fest~~				
Tuffs Very				
Consolidated But				
Soft and Drilled				
With a Soft Formation		210	500	290
Tricone Bit				
Installation of 500 Feet				
Water Tight 1" Black Pipe				
Backfilled To ~~80~~ 15 Feet				
Below Surface with hole				
Cuttings The Cemented				
From 15 To Surface				

Date started 4-4, 1983
Date completed 4-5, 1983

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

8. WELL CONSTRUCTION
Diameter hole 5 7/8 inches Total depth 500 feet
Casing record
Weight per foot ..... Thickness

Diameter	From	To
1" Black Pipe inches	0 feet	500 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type NEAT CEMENT
Depth of seal 15 FT feet
Gravel packed: Yes [ ] No [X] BACK FILLED
Gravel packed from 500 feet to 15 feet

Perforations:
Type perforation
Size perforation
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 80 Feet below land surface 60
Flow ..... G.P.M.
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 FRED SHELLEY ANDERSON
Address P.O. BOX 1262 WINNEMUCCA NEVADA 89445
Nevada contractor's license number 18473
Nevada driller's license number 01329
Signed [signature]
Date 4-28-83

USE ADDITIONAL SHEETS IF NECESSARY

O-627