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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 23884
Permit No. 43564
Basin

Jul 87

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Don Sherlock ADDRESS ELKO, NEV.

2. LOCATION NE ¼ NE ¼ Sec. 28 T. 34 (N) S R. 55 (E) ELKO County
PERMIT NO. 43564

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE GEOTHERMAL
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BOULDERS & CLAY	NO	0	22	22
RED CLAY	NO	22	80	58
BOULDERS & SAND	NO	80	83	3
BLUE CLAY & SAND	NO	83	101	18
BLUE CLAY	NO	101	108	7
RED CLAY	NO	108	119	11
BLUE CLAY & SAND	NO	119	130	11
RED CLAY & SHALE	NO	130	146	16
BLUE CLAY & SHALE	NO	146	168	22
RED CLAY & SHALE	NO	168	172	4
BLUE CLAY & SHALE	NO	172	179	7
RED CLAY & SHALE	NO	179	186	7
BLUE CLAY & SHALE	NO	186	197	11
RED SANDSTONE & LAVA	NO	197	215	18
FRACTURE & WATER	YES	215	217	2

Date started 6/12, 1982
Date completed 6/21, 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

8. WELL CONSTRUCTION
Diameter hole 17½" & 10" inches Total depth 217 feet
Casing record 12" & 8"
Weight per foot ..... Thickness 0.250 & 0.188

Diameter	From	To
12" inches	+1 feet	-53 feet
8" inches	+1 feet	-217 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type CONCRETE
Depth of seal SURFACE - TO - 53 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from SURFACE feet to -217 feet

Perforations:
Type perforation SLOT
Size perforation ⅛" x 3½"
From -197 feet to -217 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 59 Feet below land surface
Flow NO G.P.M. NO
Water temperature 180 °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 ~~CARL L. SORENSEN~~ Lon R. B. BOX 191
Address ~~RT. #2 BOX 206~~ MTN. HOME IDA. 83647
Nevada contractor's license number 015356
Nevada driller's license number 1299
Signed Lon C. Sorensen
Date 6/22/82

USE ADDITIONAL SHEETS IF NECESSARY

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