DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 11938
Permit No.
Basin Steptoe Val.
CARD

1. OWNER Dennis Embry ADDRESS P.O. Box 1401 Elko, Nevada

2. LOCATION NW ¼ SE ¼ Sec. 29 T. 36 N/S R. 58 E. Elko County
PERMIT NO.

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	Thickness
Sandy soil		0	25	25
Clay		25	32	7
Sand & gravel		32	37	5
Sandy clay		37	47	10
Clay		47	52	5
Sand		52	54	2
White clay		54	56	2
Sand & gravel		56	60	4
White clay		60	63	3
Sand		63	74	11
White clay		74	84	10
Gravel w/seams of clay	✓	84	126	42
Gray shale?		126	175	49
Lava		175	177	2
Gray shale		177	228	51
Gravel w/thin seams of clay	✓✓✓	128	250	22

Date started 10/20, 1971
Date completed 10/26, 1971

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
		25	

BAILER TEST
G.P.M. 17 Draw down 30 feet 2 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6 5/8 inches Total depth 250 feet
Casing record 6 5/8 to 145 & 4 1/2 to 250
Weight per foot 12.92 & 8.66 Thickness .188

Diameter		From		To	
12	inches	0	feet	125	feet
7	inches	125	feet	150	feet
6	inches	150	feet	250	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☑ No ☐ Type Concrete
Depth of seal 55 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 55 feet to 125 feet

Perforations:
Type perforation Mill slotted
Size perforation 1/8" x 3"
From 85 feet to 125 feet
From 175 feet to 250 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 84 Feet below land surface
Flow G.P.M.
Water temperature 60 ° 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 James V. Muth
Address 203 Pine St.
Nevada contractor's license number 10819
Nevada driller's license number 632
Signed James V. Muth
Date 11/25/71

USE ADDITIONAL SHEETS IF NECESSARY

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