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. 14063
Permit No.
Basin

1. OWNER U.S. Dept. Int. B.L.M. ADDRESS Elko

Kat Tuscarora

2. LOCATION SE ¼ SW ¼ Sec. 36 T. 40 N/S R. 51 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
Soil		0	4	4
Clay		4	36	32
Gravel		36	42	6
Clay & gravel mixed		42	60	18
Clay		60	70	10
Clay & gravel		70	75	5
Gravel	4 gpm	75	80	5
Clay & gravel mixed		80	105	25
Gravel	"	105	111	6
Clay		111	122	11
Clay & gravel		122	130	8
Gravel (caving)	"	130	140	10
Gravel & clay	"	140	152	12
T.D. 152				

Date started 4/26, 1974
Date completed 5/3, 1974

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 35 Draw down 41 feet 2 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 8 inches Total depth 152 feet
Casing record 153.3 Pt 6 5/8 x .280
Weight per foot 18.97 Thickness .280

Diameter	From	To
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 2 Pt feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation Mill slots
Size perforation 1/8" x 3"
From 100 feet to 152 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 54 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 Muth Drilling Co.
Address 203 Pine Street Elko, Nevada 89801
Nevada contractor's license number 10819
Nevada driller's license number 632
Signed James Y. Muth
Date 5/30/74

USE ADDITIONAL SHEETS IF NECESSARY

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