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. 13793
Permit No.
Basin Mary's Cr. CARD

1. OWNER RAY BRACKETT ADDRESS 22660 S. Redwood Hwy Cloverdale CA 95425

2. LOCATION SE ¼ SW ¼ Sec. 23 T. 34 41 N/S R. 52 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
Boulders & clay		0	14	14
Gravel, clay, boulders		14	36	22
Clay (gray)		36	59	29
Gravel w/seep	10gph	59	65	6
Clay (volcanic tuff)		65	97	32
Gravel (dry) cemented		97	102	5
Clay & gravel (volcanic)		102	120	18
Gravel (loose, caving)		120	147	27
Gravel w/water	1.5gpm	147	148	1
Clay & gravel		148	182	34
Gravel	2.5gpm	182	183	1
Volcanic sequence (Clay with fragments gravel, sand, boulders)		183	303	120
Bentonite clay		303	307	4
Clay & gravel		307	326	19
Sand & gravel (wet)		326	347	21
- Bail test -	3.5gpm			
Volcanics		347	408	61
- Bail test	9gpm			
Volcanics		408	418	10
- Bail test -	11gpm at 300 ft.			

Date started 11/9, 19 73
Date completed 1/24, 19 74

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 12 Draw down 300 feet 4 hours
G.P.M. 8 Draw down 150 feet 4 hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 8 inches Total depth 418 feet
Casing record 8 5/8 to 347' & 4½ 344-418
Weight per foot 16.94 lbs Thickness .188

Diameter (Hole)	From	To
+ 12 inches	0 feet	60 feet
+ 9 inches	60 feet	347 feet
+ 8 inches	347 feet	418 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Concrete (Portland)
Depth of seal feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 50 feet to 347 feet

Perforations:
Type perforation Torch cut & mill slots
Size perforation 1/8 x 6" & 1/8 x 3"
From 295 feet to 410 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 52 Feet below land surface
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 Muth Drilling Co. James V. Muth
Address 203 Pine
Nevada contractor's license number 10819
Nevada driller's license number 632
Signed James V Muth
Date 1/28/74

USE ADDITIONAL SHEETS IF NECESSARY

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