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. 10680
Permit No.
Basin 24823

1. OWNER General Mercury Corporation ADDRESS Winnemucca, Nevada

2. LOCATION SW ¼ SW ¼ Sec. 1 T. [illegible] N/S R. 4 E. Humboldt County
PERMIT NO. 24823

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

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

5. TYPE WELL
Cable ☒ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cobbles clay mixed		0	115	
Gravel clay mixed		115	150	
Gravel sand		150	175	
Gravel clay mixed		175	186	
Sand boulders		186	215	
Tight gravel		215	226	
Gravel clay mixed		226	238	
Sand gravel		238	250	
Boulders sand		250	261	
Clay gravel mixed		261	278	
Sand gravel		278	281	
Clay gravel mixed		281	295	
Clay gravel mixed		295	335	
Hard gray clay		335	400	
Hard brown clay		400	462	

Date started Dec. 20, 1969
Date completed Feb. 6, 1969

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
800	1000	260	8 hrs.

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 16in inches Total depth 462 feet
Casing record
Weight per foot 44lb Thickness ¼in

Diameter	From	To
inches	0 feet	373 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Mills
Size perforation ½ x 2
From 200 feet to 365 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL

Static water level 146' Feet below land surface
Flow G.P.M.
Water temperature Cool ° 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 Armstrong Bros.

Address 4710 Hwy. 40 West Winn. Nev.

Nevada contractor's license number 5348

Nevada driller's license number 542

Signed Terrell Armstrong

Date March 15 - 1969

USE ADDITIONAL SHEETS IF NECESSARY

5471