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. 23831
Permit No.
Basin

Corrected Log

Intent No. 0024

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Asarco ADDRESS P.O. Box 5747 Tuscon, Arizona 85703

2. LOCATION SE ¼ SW ¼ Sec. 16 T. 28 N/S R. 35 E. Pershing County
PERMIT NO. Waiver 44613-W099

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
Top soil		0	2	2
Fractured Rock		2	42	40
Sand, Gravel & Clay		42	93	51
Fractured Rock W/some sandy clay		93	120	27
Fractured Bedrock W/clay seams		120	612	492
Sandy Clay		612	685	73
Fractured Rock & Sandy clay seams		685	750	65
Mostly fractured Rock W/some clay seams		750	962	212

Date started 3-1-82, 19
Date completed 3-25-82, 19

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 8-3/4" inches Total depth 962 feet
Casing record 5"
Weight per foot Thickness 10 ga
With Collars

Diameter	From	To
5" inches	0 feet	962 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Concrete
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 962 feet

Perforations:
Type perforation Louver
Size perforation 3/32" x 2"
From 160 feet to 962 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Armstrong Brothers Well Drilling
Address 4505 West Winnemucca Blvd Winnemucca, Nev. 89445

Nevada contractor's license number 5348

Nevada driller's license number 1181
Signed Armstrong Bros. By: Joe L. Armstrong

Date June 21, 1982

USE ADDITIONAL SHEETS IF NECESSARY

O-627