

CORRECTED

Intent Card No. 0025

**WELL DRILLERS REPORT**

Please complete this form in its entirety

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

2. LOCATION SE 1/4 SW 1/4 Sec. 16 T. 28 N/S R. 35 E. Pershing County  
 PERMIT NO. Waiver No. 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	Thick-ness
Top Soil		0	3	3
Boulders		3	16	13
Sand		16	18	2
Boulders & Fractured Rock course sand and small sand		18	96	78
Gravel		96	222	126
Boulders, gravel & clay		222	610	388
Sandy Clay		610	690	80
Sandy Clay & Red Boulders		690	708	18
Sandy Clay w/course sand		708	735	27
Clay, Sand & Boulders		735	936	201
Sandy Clay		936	960	24
Boulders & Clay		960	969	9

8. WELL CONSTRUCTION  
 Diameter hole..... 12 inches Total depth..... 969 feet  
 Casing record..... 8-5/8"  
 Weight per foot..... Thickness 1/4" Wall

Diameter	From	To
<u>9-5/8"</u> inches	<u>0</u> feet	<u>960</u> 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..... 960 feet

Perforations:  
 Type perforation..... Louver  
 Size perforation..... 3/32" x 2"

From	To	Type
<u>0</u> feet	<u>118'</u>	<u>Blank</u> feet
<u>118</u> feet	<u>598'</u>	<u>Louver</u> feet
<u>598</u> feet	<u>678'</u>	<u>Blank</u> feet
<u>678</u> feet	<u>960'</u>	<u>Louver</u> feet
..... feet	..... feet	..... feet

Date started..... March 27, 1982, 19.....  
 Date completed..... April 22, 1982, 19.....

7. WELL TEST DATA

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

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  
4505 West Winnemucca Blvd  
 Address..... Winnemucca, Nevada 89445

Nevada contractor's license number..... 5348  
 Nevada driller's license number..... 1181  
 Signed..... Joe L. Armstrong  
 Date..... June 21, 1982

BAILER TEST

G.P.M.	Draw down	feet	hours