

Intent No. 0540

**WELL DRILLERS REPORT**

Please complete this form in its entirety

1. OWNER George and Norma Grable ADDRESS 633 E. Quail St., Sparks, Nev.

2. LOCATION NE 1/4 NE 1/4 Sec. 20 T. 35 N/S R. 30 E Humboldt County  
 PERMIT NO. 35359

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
Topsoil		0	4	4
Green Clay & Sand		4	10	6
Green Clay and gravel		10	23	13
Clay & Mostly gravel				
(fractured rock)		23	32	9
Fractured Rock		32	48	16
White Clay & fractured				
rock (not much)		48	55	7
Green Clay & Mostly				
fractured rock		55	58	3
Red clay & a little				
fractured rock		58	77	19
Red bedrock		77	83	6
Mostly grey clay & some				
fractured rock		83	101	18
Mostly green clay w/some				
rock, fractured		101	125	24
Red bed rock (fractured)		125	129	4
Red bed rock and clay		129	140	11
Green shake & white clay		140	145	5
Brown shale and clay		145	175	30
Grey and red shale		175	188	13
White Shale w/green clay		188	208	20

8. WELL CONSTRUCTION  
 Diameter hole 1 1/4 inches Total depth 208 feet  
 Casing record 6-5/8"  
 Weight per foot..... Thickness.....

Diameter	From	To
<u>6-5/8</u> " inches	<u>0</u> feet	<u>208</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 208 feet

Perforations:  
 Type perforation Louver  
 Size perforation 2x3/32"  
 From 60 feet to 148 feet  
 From ..... feet to ..... feet

Date started July 8, 1982, 19.....  
 Date completed July 12, 1982, 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

9. WATER LEVEL  
 Static water level 1.2' 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  
4505 West Winnemucca Blvd  
 Address Winnemucca, Nevada 89445

Nevada contractor's license number 5348

Nevada driller's license number 1181

Armstrong Brothers By:  
 Signed J. H. Armstrong

Date July 21, 1982