

**WELL DRILLERS REPORT**

Please complete this form in its entirety

1. OWNER SOUTHERN PACIFIC LAND COMPANY ADDRESS 3100 MILL STREET, SUITE 210  
RENO, NV 89502  
DODGE FLAT, NORTHWEST OF WADSWORTH, NV  
 2. LOCATION NW 1/4 SW 1/4 Sec. 19 2A T. 21 N/S R. 24 2E WASHOE County  
 PERMIT NO. 42609 superseded by 45042 SECTION 2A DATA

3. TYPE OF WORK  
 completion 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
surface boulders		0	8	8
sand, clay w/streaks of gravel		8	480	472
clay & volcanic rock		480	720	240
perforation schedule continued:				
double 289.03 - 327.03		double 511.79-530.79		
screen 327.03 - 347.03		screen 530.79-540.79		
single 347.03 - 371.03		double 540.79-580.3		
double 371.03 - 390.03		screen 580.3 -600.3		
screen 390.03 - 410.03		single 600.3 -640		
double 410.03 - 429.03		double 640 -659		
screen 429.03 - 449.03		screen 659 -679		
single 449.03 - 468.79		single 679 -720		
double 468.79 - 487.79		bottom - bullnose		
single 487.79 - 511.79				

8. WELL CONSTRUCTION  
 Diameter hole 13 1/4 inches Total depth 720 feet  
 Casing record 8 5/8" od x .250 wall  
 Weight per foot 22.36 Thickness.....  

Diameter	From	To
<u>8 5/8</u> inches	<u>+1.5</u> feet	<u>720</u> feet
.....inches	.....feet	.....feet

 Surface seal: Yes  No  Type cement grout  
 Depth of seal..... 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from..... 50 feet to..... 720 feet  
 Perforations:  
 Type perforation milled  
 Size perforation 3" x 1/8"  
 From single 178.82 feet to..... 199.32 feet  
 From double 199.32 feet to..... 218.7 feet  
 From single 218.7 feet to..... 259.33 feet  
 From double 259.33 feet to..... 279.03 feet  
 From screen 279.03 feet to..... 289.03 feet

Date started..... December 30....., 1981  
 Date completed..... February 5....., 1982

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1300	500	156	6 1/2
1400	591	157 1/2	2 1/2
1500	632	158	1 1/2
1400	591	157 1/2	1

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..... 145 Feet below land surface.....  
 Flow..... G.P.M.....  
 Water temperature 62 °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 SAGE BROS DRILLING CO., INC.  
 Address 1125 MT. ROSE ST. RENO, NV 89509  
 Nevada contractor's license number 7462A  
 Nevada driller's license number 786  
 Signed..... Roy Niggindath  
 Date..... FEBRUARY 16, 1982

