

**COPIES TO**

- DIVISION OF WATER RESOURCES
- CLIENT'S COPY
- WELL DRILLER'S COPY

STATE OF NEVADA

**DIVISION OF WATER RESOURCES**

**WELL DRILLER'S REPORT**

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY

Log No. 885314  
 Permit No. \_\_\_\_\_  
 Basin 105  
 NOTICE OF INTENT NO. 49400

PRINT OR TYPE ONLY

OWNER ALLEN SWARTZ  
 MAILING ADDRESS GARDNERVILLE, NV 89410

ADDRESS AT WELL LOCATION 610 ROCKING HORSE CT. GARDNERVILLE, NV 89410

2. LOCATION NE 1/4 NE 1/4 Sec 19 T 12 N R 21 E DOUGLAS County  
 PERMIT NO. 1221-19-002-01

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other MUD

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
OVERBURDEN		0	3	3
SANDS AND GRAVELS		3	37	34
VOLCANIC SANDS		37	125	88
BROWN CLAY AND SANDS		125	265	140
VOLCANIC SANDS		265	333	68
GRAY CLAY SMALL SANDS	X	333	385	52
GREEN CLAY		385	410	25
BLACK HARD SLATE SMALL CLAY SEAMS		410	470	60
FRACTURED SOFT VOLCANIC SANDS	XX	470	500	30

8. WELL CONSTRUCTION  
 Depth Drilled 500 Feet Depth Cased 500 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
10 3/4 Inches 0 Feet 75 Feet  
9 7/8 Inches 75 Feet 370 Feet  
6 1/8 Inches 370 Feet 500 Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	13.03	.188	0	370
5 9/16	12.68	.188	360	500

Perforations:  
 Type perforation FACTORY MILL SLOT  
 Size perforation 3 X 3/32  
 From 350 feet to 370 feet  
 From 420 feet to 440 feet  
 From 480 feet to 500 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 55  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 55 feet to 470 feet

9. WATER LEVEL  
 Static water level 200 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. 15 P.S.I.  
 Water temperature COLD °F Quality GOOD

Date started 9/15, 20 02  
 Date completed 9/22, 20 02

7. WELL TEST DATE

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>15</u>	<u>85</u>	<u>3 HRS</u>	

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name CAPITAL CITY WELL DRILLING  
 Address 20 KIT KAT DRIVE  
CARSON CITY, NV 89706  
 Nevada contractor's license number issued by the State Contractor's Board 41775  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2157  
 Signed Rick Crane  
 By driller performing actual drilling on site or contractor  
 Date 9/28/02