

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 13382

PRINT OR TYPE ONLY

1. OWNER Neal St. John ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 73 P St SCORPIAN  
Sparks, Nv 89431 Lot 330 W  
 2. LOCATION NW 1/4 NE 1/4 Sec 25 T. 18 N/S R. 20 E Washoe County  
 PERMIT NO. 016-751-12 - Virginia Highlands  
Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock

5. TYPE WELL  
 Cable  Rotary   
 Other  Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Overburden		0	4	4
Brown volcanic rock		4	42	38
Brown volcanic with some green & white rock		42	52	10
Green white black red brown volcanic rock		52	126	74
Brown clay with multi colored volcanic rock		126	131	5
Multi colored volcanic rock broken		131	198	67
Multi colored with brown clay Hard		198	209	10
Black purple white green & brown volcanic rock - medium hard		209	234	25
Brown purple green white broken volcanic rock		234	287	53
Blue gray volcanic rock with some yellow & white		287	381	94
Brown to red volcanic rock with brown clay		381	506	125
Blue green volcanic rock with multi-colored volcanic gravels		506	572	66
Tan volcanic rock/some				
Blue volcanic rock	SEE OVER	572	589	17

8. 10" - 54' WELL CONSTRUCTION

Diameter 8 1/2 inches Total depth 817 feet

Casing record 6 5/8 inch Weight per foot 10.78 Thickness 1.56

Diameter	From	To
<u>6 5/8</u> inches	<u>+ 2</u> feet	<u>817</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type grout

Depth of seal 54 feet

Gravel packed: Yes  No

Gravel packed from 54 feet to 817 feet

Perforations:  
 Type perforation factory  
 Size perforation 3/32 X 3  
 From 498 feet to 518 single feet  
 From 778 feet to 798 double feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 10/18/89 19\_\_\_\_  
 Date completed 10/26/89 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>Blew with air 4 hours to clean and develop.</u>	<u>11.60</u>	<u>71.00</u>	<u>68</u>

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level 740 feet below land surface

Flow 24 G.P.M. P.S.I. \_\_\_\_\_

Water temperature cool °F Quality good

10. DRILLER'S CERTIFICATION

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

Name Aqua Drilling & Well Service, Inc  
Contractor

Address 625 Spice Islands Dr Suite L Sparks, Nv  
Contractor 89431

Nevada contractor's license number 15291  
 issued by the State Contractor's Board

Nevada contractor's driller's number 1132  
 issued by the Division of Water Resources

Nevada driller's license number issued by the 1509  
 Division of Water Resources, the on-site driller

Signed Roger M. Thrall  
 By driller performing actual drilling on site or contractor

Date 11/1/89