

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 14638

PRINT OR TYPE ONLY

1. OWNER Richard Haga ADDRESS AT WELL LOCATION 2031 Saddleback  
 MAILING ADDRESS 4095 Billy Dr  
Reno, Nv 89502

2. LOCATION SE 1/4 SE 1/4 Sec. 31 T. 18 N/S R. 21 E. Storey County  
 PERMIT NO. 03-092-64 - Virginia City 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
Clay & broken rock		0	5	5
Cemented gravel & some clay		5	15	10
D.G. some broken rock & clay		15	30	15
Brown fractured rock volcanic some clay		30	50	20
Blue & green granite rock stable		50	97	47
Hard granite some fractures		97	128	31
Blue clay rock layered		128	155	27
Green granite stable		155	197	42
Water bearing granite	X	197	235	38
Grey shale & some clay		235	242	7
Green granite rock	X	242	260	18
T.D. 260 ft				

8.10 5/8"-50' WELL CONSTRUCTION

Diameter 8 1/2 inches Total depth 260 feet

Casing record 6 5/8 inch  
 Weight per foot 10.78 Thickness .156

Diameter	From	To
<u>6 5/8</u> inches	<u>+ 18</u> feet	<u>260</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type neat cement  
 Depth of seal 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 260 feet

Perforations:  
 Type perforation factory  
 Size perforation 3/32 X 3  
 From 200 feet to 220 feet  
 From 250 feet to 260 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 9/20/90, 19\_\_\_\_  
 Date completed 9/21/90, 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blew with air to clean & develop.			

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 120 feet below land surface  
 Flow 20+ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cold °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  
 Address 625 Spice Islands Dr Suite L Sparks  
Contractor 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 1533  
 Division of Water Resources, the on-site driller

Signed Roger M. Thrall  
 By driller performing actual drilling on site or contractor  
 Date 9/24/90 Roger M. Thrall