

REPORT NO. AC11.32

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 115466  
PERMIT NO. 103  
BASIN 103

NOTICE OF INTENT NO. 67241

1. OWNER Guy and Yvonne Gruper/Mandy Strother  
MAILING ADDRESS 1160 SE 27th Street Lincoln City, OR 97367

ADDRESS OF WELL 688 Seven Mile Canyon Ranch  
Virginia City, NV 89440

2. WELL LOCATION SW 1/4 NW 1/4 SEC. 21 T 17N R 21E E Storey COUNTY

PERMIT NO. \_\_\_\_\_ PARCEL NO. 04-301-18 SUBDIVISION NAME \_\_\_\_\_

3. TYPE OF WORK

New Well  Replace  Recondition  
 Deepen  Plug  Other

4. PROPOSED USE

Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE

Cable  Rotary  RVC  
 Air  Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Fill		0	5	
Brown Clay and Rock		5	20	
Brown Clay		20	30	
Gravels and D&G		30	50	
Grey Clay and D&G		50	70	
Green and Purple Granite		70	80	
Grey and White Granite		80	90	
Fractured Green Granite		90	110	
Grey Rock and Gypsum		110	180	
Grey and Green Rock		180	240	
Grey Rock and Grey Clay		240	360	
Grey Rock		360	560	
Black Fractured Rock		560	600	
Green and Grey Fractured Rock		600	616	
* SEE CORRESPONDING PLUGGING LOG #115467				
* Original well log being replaced - unknown				

8. WELL CONSTRUCTION

Depth Drilled 616 Depth Cased 616

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 100 Feet  
8 1/2 Inches 100 Feet 337 Feet  
6 Inches 337 Feet 616 Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	14.98	.219	+2	337
5	9.2	.188	316	616

PERFORATIONS:

Type Perforation Factory Size Perforation 3/32 x 3  
From 257 Feet to 297 Feet  
From 536 Feet to 556 Feet  
From 596 Feet to 616 Feet

SURFACE SEAL:  Yes  No SEAL TYPE:  
Seal Depth 100'  Neat Cement  
 Cement Grout

PLACEMENT METHOD:  Pumped  Concrete Grout  
 Poured  Bentonite

GRAVEL PACKED:  Yes  No  
From 100 Feet to 337 Feet

9. WATER LEVEL

Static Water Level 320 Feet Below Land Surface  
Artesian Flow \_\_\_\_\_ GPM \_\_\_\_\_ PSI  
Water Temperature Cold F Quality \_\_\_\_\_

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 675 Edison Way  
Reno, NV 89502

DRILLER'S LIC. NO. \_\_\_\_\_  
NV. CONTRACTOR'S LIC. NO. 15291 ON SITE 2362

Signed Rosenblatt  
By driller performing actual drilling on site or contractor  
Dated November 3, 2011

Notes: **WGS-84GPS: Latitude:N39.3252 Longitude:W119.6390**

39.325305° N NAD27  
119.638002° W Dec/Deg

Date Started 10/3/2011 Date Completed 10/17/2011

7. WELL TEST DATA

TEST METHOD  Bailor  Pump  Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	<u>20</u>		<u>1.5</u>