

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 9491

1. OWNER Buddy and Laurel Morton  
 MAILING ADDRESS 201 E. 1st. Ave.  
Sun Valley, Nv 89433

ADDRESS AT WELL LOCATION  
640 Panamint  
Virginia City Highlands

2. LOCATION 1/4 Sec 5 & 6 T 17 N/S R 21 E Storey  
 PERMIT NO. 03-431-22 Lot 64 County \_\_\_\_\_

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	Thickness
Green yellow & white rock		0	6	6
Dark brown volcanic rock		6	27	21
Green yellow & brown slightly decomposed		27	54	27
Brown yellow green & gray with brown clay		54	72	18
Green gray yellow with some brown & black rock		72	95	23
Green & black rock with gray clay		95	115	20
Green rock with purple & white		115	142	27
Green & white rock		142	190	48
Green white & purple rock with some gray clay		190	235	45
Green white & purple rock		235	264	29
Bright green & dark green	362	264	362	98
Green & white rock with some gray white chalky material		362	483	121
Bright green & green rock		483	578	95
T.D. 578				

8. 10"-60" WELL CONSTRUCTION  
 Diameter 8 1/2 inches Total depth 572 feet  
 Casing record 6 5/8  
 Weight per foot 10.78 Thickness .156

Diameter	From	To
<u>6 5/8</u> inches	<u>+2</u> feet	<u>572</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 53 feet  
 Gravel packed: Yes  No   
 Gravel packed from 53 feet to 578 feet

Perforations: factory  
 Type perforation \_\_\_\_\_  
 Size perforation 3/32 X 3  
 From 352 feet to 372 feet  
 From 532 feet to 552 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 15 180 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cold °F Quality \_\_\_\_\_

Date started 9/25/87, 19\_\_\_\_  
 Date completed 10/1/87, 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>Blew with air for 5 hours to clean &amp; develop.</u>			

BAILER TEST  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

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, Nv 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 1511  
 Division of Water Resources, the on-site driller  
 Signed Roger M. Thrall  
 By driller performing actual drilling on site or contractor  
 Date Roger M. Thrall 10/6/87

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

WRITE-UP DIVISION OF WATER RESOURCES  
CARRY-CLERK'S COPY  
DWR-WATER DRILLER'S COPY

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NOTICE OF INTENT NO. \_\_\_\_\_

Address and Level Location

OWNER: \_\_\_\_\_  
MAILING ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

TYPE OF WORK	<input type="checkbox"/> Residential	<input checked="" type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Municipal	<input type="checkbox"/> Domestic	<input type="checkbox"/> Other
PROPOSED USE	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Other

WELL CONSTRUCTION

Total depth: \_\_\_\_\_

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STATE ENGINEERS OFFICE

RECEIVED

87 OCT -9 09:40

allow with etc. to source to clean & develop.

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 By driller performing actual drilling on site or contractor  
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