

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 83666  
 Permit No. 83  
 Basin I  
 NOTICE OF INTENT NO. 43573

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

1. OWNER Loren Purcell ADDRESS AT WELL LOCATION 2360 Lousetown Road  
 MAILING ADDRESS 2360 Lousetown Road Reno, Nevada 89511  
 Reno, NV 89511  
 2. LOCATION NW 1/4 NW 1/4 Sec. 33 T 18N N/S R 21E E Storey County  
 PERMIT NO. 3-046-58 Virginia City Highland Ranches  
 Issued by Water Resources Parcel No. Subdivision Name

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
D.G.		0	8	8
Brown Clay		8	12	4
Orange sand and rock		12	47	35
Granite	x	47	198	151
T.D. 198		198		

8. WELL CONSTRUCTION  
 Depth Drilled 198 Feet Depth Cased 198 Feet  
 HOLE DIAMETER (BIT SIZE)  

	From	To		
<u>11</u> Inches	<u>0</u> Feet	<u>150</u> Feet		
<u>8-3/4</u> Inches	<u>150</u> Feet	<u>198</u> Feet		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6-5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+2</u>	<u>198</u>

Perforations:  
 Type perforation Factory Sawed  
 Size perforation 3/32 x 3  
 From 178 feet to 198 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 100  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 198 feet to 100 feet

9. WATER LEVEL  
 Static water level 60 feet below land surface  
 Artesian flow \_\_\_\_\_ 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 A.S.A.P. Pump & Well Service Contractor  
 Address P.O. Box 60130 Contractor  
Reno, Nevada  
 Nevada contractor's license number issued by the State Contractor's Board 0035387-A  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2121  
 Signed [Signature]  
 By driller performing actual drilling on-site or contractor  
 Date 10/19/2000

Date started 10/11/2000, 19\_\_\_\_  
 Date completed 10/13/2000, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>8</u>	<u>75</u>	<u>1/2 hour</u>
	<u>18</u>	<u>100</u>	<u>1/2 hour</u>
	<u>20</u>	<u>125</u>	<u>1/2 hour</u>
	<u>30</u>	<u>150</u>	<u>1/2 hour</u>
	<u>30</u>	<u>198</u>	<u>1 hour</u>

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 WATER RESOURCES DIVISION