

PRINT OR TYPE ONLY
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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 1966

1. OWNER John Mickelson
 MAILING ADDRESS P.O. Box 31508
Seattle, WA 98103

ADDRESS AT WELL LOCATION
1050 Delta, Virginia Highlands

2. LOCATION SE 1/4 NE 1/4 Sec. 31 T 18N
 PERMIT NO. 03-461-43 N/S R 21E E Storey County

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	Thickness
Fractures @ 146', 176', 285', 320', 335', 366', 375'. A little more water at 493-498'.				
Top soil		0	1	1
See next line		1	43	42
Hard grey granite-purple stain				
Grey granite w/purple clay		43	76	33
Grey granite w/red shale		76	88	12
Turquoise & green granite		88	94	6
Brown clay		94	103	9
Blue/green rock/red stain	1 gpm	103	155	52
Turquoise rock	1-2 gpm	155	176	21
Green rock/red stain		176	326	150
Green rock w/ brn stain	1-2 gpm	326	366	40
See next line	1-2 gpm	375	498	127
Off white & green rock w/frac				

8. WELL CONSTRUCTION
 Depth Drilled 498 Feet Depth Cased 498 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	50 Feet
8 3/4 Inches	50	498 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+1	498

Perforations:
 Type perforation Factory
 Size perforation .070 x 3" 9 around

From	feet to	feet
168	153	
273	278	
318	323	
363	368	
488	498	

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 50'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 50 feet to 498 feet

Date started 5/24/96, 19____
 Date completed 6/6/96, 19____

7. WELL TEST DATA

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>5-6</u>		<u>4</u>

9. WATER LEVEL
 Static water level 121 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality not tested

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Bruce MacKay Pump & Well Service, Inc. Contractor
 Address 1600 Mt. Rose Hwy Contractor
RENO, NV 89511
 Nevada contractor's license number issued by the State Contractor's Board 23096
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719
 Signed R. Bruce MacKay
 By driller performing actual drilling on-site or contractor
 Date 6-7-96