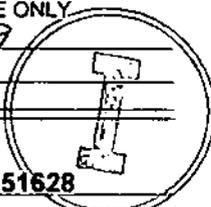


OFFICE USE ONLY  
 Log No. 93219  
 Permit No. \_\_\_\_\_  
 Basin 84



NOTICE OF INTENT NO. 51628

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

1. OWNER Theresa A Langhans ADDRESS AT WELL LOCATION 5900 Winnemucca Ranch Rd.  
 MAILING ADDRESS 5900 Winnemucca Ranch Rd.  
Reno, NV 89510

2. LOCATION NW 1/4 SW 1/4 Sec. 12 T 22N N/S R 20E E Washoe County  
 PERMIT NO. 076-130-38 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
Topsoil		0	1	1
Brown clay with DG		1	34	33
DG		34	63	29
Green DG		63	84	21
Gray weatherd granite		84	115	31
Gray clay		115	129	14
Gray granite		129	204	75
Soft zone		204	206	2
Gray granite		206	280	74
Weatherd gray granite				
some clay		280	318	38
Gray granite		318	333	15
Soft zone	x	333	347	14
Gray granite soft		347	410	63
Soft zone		410	414	4
Gray granite		414	477	63
Wethered granite		477	480	3
Fracture		480	481	1
Weathered granite		481	544	63
Soft zone		544	549	5
Weathered granite		549	651	102
Soft zone		651	661	10
Weathered granite		661	689	28
Weathered harder granite				
granite		689	718	29
Soft weathered granite	x	718	744	26
Gray granite		744	748	4

Washoe county well permit # WL040084

Date started 4/26/2004 19  
 Date completed 5/1/2004 19

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailor	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	Draw Down (Feet Below Static)		Time (Hours)
G.P.M. <u>10</u>			<u>3</u>
<u>10</u>			
<u>10</u>			

8. WELL CONSTRUCTION  
 Depth Drilled 748 Feet Depth Cased 748 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10 5/8</u>	<u>0</u>	<u>50</u>	<u>50</u>
<u>8 5/8</u>	<u>50</u>	<u>748</u>	<u>748</u>

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>748</u>

Perforations:  
 Type perforation Machine cut  
 Size perforation 3/32 x 3  
 From 698 feet to 738 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal: 50  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From 50 feet to 748 feet

9. WATER LEVEL  
 Static water level 106 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Cool °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 923  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on-site contractor  
 Date 5/3/2004