

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. **98468**  
 Permit No. \_\_\_\_\_  
 Basin **785**

I

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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. **55376**

1. OWNER **Don Zinser**  
 MAILING ADDRESS **7620 Roberts Banks Blvd. Sparks, NV 89436**  
 ADDRESS AT WELL LOCATION **2480 La Jolla Lane Spanish Springs**

2. LOCATION **NE 1/4 NE 1/4 Sec. 31 T 21N** N/S R **21E E** **Washoe** County  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources **079-390-43** 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
Broken Purple Volcanic rock		0	1	1
Purple Volcanic rock		1	13	12
Small fracture		13	14	1
Purple volcanic rock		14	39	25
Brown volcanic rock		39	52	13
Purple volcanic rock		52	138	86
Brown volcanic rock		138	170	32
Reddish brown volcanic rock				
rock		170	244	74
Purple volcanic rock		244	256	12
Gray volcanic rock		256	263	7
Brown volcanic rock		263	340	77
Purple volcanic rock				
hard		340	363	23
Gray volcanic rock				
hard		363	369	6
Brown volcanic rock		369	385	16
Black volcanic rock		385	410	25
Brown sandy clay		410	496	86
Brown volcanic rock		496	535	39
Fracture		535	536	1
Brown volcanic rock		536	610	74
Soft zone		610	611	1
Gray volcanic rock		611	674	63
Black volcanic rock		674	719	45
Fracture		719	769	50
Black volcanic rock		769	775	6

Washoe County Well Permit # **WL 050231**

8. WELL CONSTRUCTION  
 Depth Drilled **775** Feet Depth Cased **775** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<b>10 5/8</b>	<b>0</b>	<b>50</b>	<b>50</b>
<b>8 5/8</b>	<b>50</b>	<b>775</b>	<b>725</b>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+2</b>	<b>775</b>

Perforations:  
 Type perforation **Machine cut**  
 Size perforation **3/32 x 3**

From	To	Feet
<b>710</b>	<b>770</b>	<b>60</b>

Surface Seal:  Yes  No  
 Depth of Seal **50**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No  
 From **50** feet to **775** feet

9. WATER LEVEL  
 Static water level **555** 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 or contractor  
 Date **10/5/2005**

Date started **9/26/2005**, 19  
 Date completed **10/4/2005**, 19

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

Draw Down (Feet Below Static)	Time (Hours)
<b>20</b>	<b>3</b>

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