

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

OFFICE USE ONLY 108077

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin 092A

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. **59922**

1. OWNER **Dan Hays**  
 MAILING ADDRESS **10545 Silver Knowls Blvd.**  
**Reno NV. 89506**

ADDRESS AT WELL LOCATION **10545 Silver Knowls Blvd.**  
**Reno**  
 Subdivision Name: \_\_\_\_\_ County: **Washoe**

2. LOCATION **SW 1/4 Sec 24 T21N/ R18E**  
 PERMIT/WAIVER NO. SE **086-214-06**  
 Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude **39.66652** UTM E  NAD 27  
 Longitude **119.91138** N  NAD 83/WGS 84

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other **mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown clay		140	143	3
Coarse sand	x	143	169	26
Brown clay		169	176	7
Soft zone		176	179	3
Gray sandy clay		179	191	12
Coarse sand some clay		191	202	11
Gray sandy clay		202	207	5
Brown clay some coarse sand	x	207	239	32
Brown sandy clay		239	263	24
Brown coarse sand	x	263	269	6
Brown clay		269	271	2

Washoe County Permit  
 WL 070132

N 39.666611  
W 119.910350 NAD27

9. WELL CONSTRUCTION  
 Depth Drilled **271** Feet Depth Cased **271** Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**7 7/8** inches **140** Feet **271** Feet  
 \_\_\_\_\_ inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

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>121</b>	<b>271</b>

Perforations:  
 Type of perforation **Machine cut**  
 Size of perforation **3/32**  
 From **211** feet to **271** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

Date started: **9/5** 20 **07**  
 Date completed: **9/10** 20 **07**

7. Water Level  
 Static water level: **134** 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)

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.		Draw Down (Feet Below Static)	Time (Hours)
<b>20</b>			<b>3</b>

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 **9/10/07**