

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

OFFICE USE ONLY  
Log No. 124142  
Permit No. \_\_\_\_\_  
Basin 087

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. 73051

1. OWNER <b>Pete Durney</b>		ADDRESS AT WELL LOCATION <b>10500 Dryden Dr</b>	
MAILING ADDRESS <b>6900 S McCarran Ste 2060</b>		<b>Reno NV 89511</b>	
<b>NE Reno NV 89509</b>		Subdivision Name: _____ County: <b>Washoe</b>	
2. LOCATION <b>SE 1/4 SW 1/4 Sec 12 T 18 N/S R 19 E</b>		Latitude <b>39.438350</b>	UTM E <input type="checkbox"/> NAD 27
PERMIT/WAIVER NO. <b>DOM 15-37</b>	<b>230-092-08</b>	Longitude <b>-119.801066</b>	N <input checked="" type="checkbox"/> NAD 83/WGS 84
Issued by Water Resources Parcel No. _____			
3. WORK PERFORMED <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Replace <input type="checkbox"/> Recondition <input type="checkbox"/> Deepen <input type="checkbox"/> Other _____		4. PROPOSED USE <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Municipal/Industrial <input type="checkbox"/> Monitor <input type="checkbox"/> Stock	
		5. WELL TYPE <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> RVC <input type="checkbox"/> Air <input type="checkbox"/> Other <b>Mud</b>	

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Light Brown Clay		0	7	7
Sandy Clay & Gravel		7	15	8
Sandy Clay		15	23	8
Boulders & Clay		23	25	2
Multicolored Volcanics		25	31	6
Boulders & Coarse Sand		31	54	23
Light Brown Sandy Clay		54	70	16
Boulders & Clays		70	73	3
Brown Coarse Sand		73	107	34
Boulders		107	112	5
Brown Sandy Clay		112	122	10
Boulder		122	124	2
Light Brown Clay & Sand		124	131	7
Bland & Grey Volcanics		131	139	8
Ligh Brown Clays		139	140	1
Light Brown & Grey Clays		140	145	5
Hard Grey Brown Volcanics		145	159	14
Rusty Grey Volcanics	X	159	171	12
Soft Brown Volcanics		171	181	10
Hard Grey & Brown Volcanics		181	194	13
Soft Zone		194	200	6
Grey, Black Rusty Volcanics		200	224	24
Black & Purple Volcanics		224	229	5
Fractured Rusty Volcanics		229	240	11
Hard Black & Grey Volcanics		240	262	22
Grey Rusty Volcanics	X	262	286	24
Purple Fractured Volcanics		286	300	14

9. WELL CONSTRUCTION				
Depth Drilled	<b>300</b>	Feet	Depth Cased	<b>300</b>
HOLE DIAMETER (BIT SIZE)				
From		To		
<b>14</b> Inches		<b>0</b> Feet		<b>145</b> Feet
<b>7 7/8</b> Inches		<b>145</b> Feet		<b>300</b> Feet
Inches		Feet		Feet
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>8 5/8</b>	<b>16</b>	<b>.188</b>	<b>0</b>	<b>145</b>
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>130</b>	<b>300</b>
Perforations:				
Type of perforation	<b>Factory</b>			
Size of perforation	<b>.060 Double perf.</b>			
From	<b>260</b>	feet to	<b>300</b>	feet
From	<b>160</b>	feet to	<b>180</b>	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input checked="" type="checkbox"/> Neat Cement	<b>0</b>	to	<b>104</b>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>104</b>	to	<b>145</b>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	<b>1/4 X 3/8</b>			
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type:				

Date started: **8/6, 20 15**  
Date completed: **8/11, 20 15**

7. Water Level	
Static water level: <b>148</b>	feet below land surface
Artesian Flow: _____	G.P.M. _____ P.S.I _____
Water temperature: <b>60</b>	°F
Quality: <b>not tested</b>	

8. WELL TEST DATA			
TEST METHOD:	<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	Draw Down (Feet Below Static)	Time (Hours)
Air	<b>60+</b>	Air	<b>4</b>
		<b>NAD 27</b>	
		<b>39.438439</b>	
		<b>119.800044</b>	

10. DRILLER'S CERTIFICATION	
This well was drilled under my supervision and the report is true to the best of my knowledge.	
Name <b>Bruce MacKay Pump &amp; Well Service, Inc.</b> <small>(CONTRACTOR)</small>	
Address <b>1600 Mt. Rose Hwy</b> <small>(CONTRACTOR)</small>	
<b>Reno, NV 89511</b>	
Nevada contractor's license number issued by the State Contractor's Board <b>23096</b>	
Nevada driller's license number issued by the Division of Water Resources, the on-site driller <b>2326</b>	
Signed	
By driller performing actual drilling on site or contractor	
Date	<b>9/4/2015</b>