

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

OFFICE USE ONLY  
Log No. 105166  
Permit No. \_\_\_\_\_  
Basin 371

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

1. OWNER James McKillop ADDRESS AT WELL LOCATION 4675 Tycana Dr NOTICE OF INTENT NO. 49340  
MAILING ADDRESS 6225 Bonaza Dr. Winnemucca NV 89445 Winnemucca NV 89445  
Subdivision Name: Tycana County: Humboldt

2. LOCATION SW ¼ SE ¼ Sec 30 T 35N N/S/R 38 E Latitude 40.972634 UTM E 437322  NAD 27  
PERMIT/WAIVER No. 010-641-10 Longitude 117.743913 WAD27 N 4524673  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Cobbles		0	25	25
Cobbles and Gravel		25	45	20
Clay and Gravel		45	65	20
Clay and Cobbles		65	85	20
Fractured Basalt		85	105	20
Fractured Basalt		105	125	20
Fractured Basalt		125	145	20
Fractured Basalt		145	165	20
Cobbles and Clay	x	165	185	20
Cobbles	x	185	205	20
Cobbles	x	205	210	5

9. WELL CONSTRUCTION

Depth Drilled 210 Feet Depth Cased 210 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>210</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>0.188</u>	<u>+2</u>	<u>~244 2/10</u>
_____	_____	_____	_____	_____

Perforations:

Type of perforation	Size of perforation	From	To
<u>wheel perforator</u>	<u>3/16 x 1/4</u>	<u>160</u>	<u>206</u>
_____	_____	_____	_____

*the best information I could get from the County building department is the address is 4675 Tycana Rd Apr 010-641-10 The address on the side of the house is 4670*

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Concrete Grout	<u>4</u> to <u>53</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Level Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>54</u> to <u>214</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type: _____			
Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: _____			

Date started: 7-May, 2007  
Date completed: 10-May, 2007

7. Water Level  
Static water level: 164 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cool °F  
Quality: good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>20</u>	<u>2</u>	<u>2</u>
_____	_____	_____	_____
_____	_____	_____	_____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name American Drilling and Pump Service  
Contractor

Address 3040 Callhan Street  
Contractor

Winnemucca NV 89445

Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 0020578

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2208

Signed [Signature]  
By driller performing actual drilling on site or contractor

Date 5-28-07