

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

OFFICE USE ONLY
Log No. 172112
Permit No. _____
Basin No. 105

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 65923
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME William Heckman
MAILING ADDRESS 1501 Primrose Ln
Minden NV 89423
DETAILED ADDRESS AT WELL LOCATION 1501 Primrose Ln
Subdivision Name: _____ County: Douglas

2. PLS LOCATION SW 1/4 NW 1/4 03 Sec 13 N/S 20 E Latitude 39.01.317 UTM E NAD 27
PERMIT/WAIVER NO. DM13-37 132803001001 Longitude 119.43.977 UTM N NAD 83/WGS 84
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
<u>Brown Sand</u>			<u>100</u>	<u>115</u>	
<u>Black chip Rock</u>			<u>115</u>	<u>137</u>	
<u>SAND & small Rock</u>			<u>137</u>	<u>200</u>	
<u>deeper unknown log</u>					
<u>head 217</u>					
<u>39.0222017 N</u>					
<u>119.4314359 W</u>					

9. WELL CONSTRUCTION
Depth Drilled: 100 Feet Depth Cased: 720 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>7 7/8</u>	<u>100</u>		<u>200</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>.12</u>	<u>.187</u>	<u>80</u>	<u>200</u>

PERFORATIONS:

Type of perforation: factory mill
Size of perforation: 3/32 x 4
From 160 Feet To 200 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal NA to _____
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15 % 20 % Other, explain: _____
 Gravel Pack [> 0.2 in.] NA to _____ Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 7-2 , 20 13
Date completed: 7-2 , 20 13

7. WATER QUALITIES
Static water level: 45 Feet below land surface
Artesian Flow: NA G.P.M. NA P.S.I.
Water Temperature: 60.1A ° Fahrenheit
Water Quality: clear

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>204</u>		<u>4</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: BLAIN DRILLING & PUMP CO INC
Address: P.O. Box 1256
Carson City, NV 89702
Nevada contractor's license number as issued by the State Contractor's Board: 46498
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2734
Signed: [Signature]
Date: 7-7-13