STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120918
Permit No.
Basin 105

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. 71845

1. OWNER Travis McCalla
MAILING ADDRESS 1635 Stephanie
Minden, NV 89423

ADDRESS AT WELL LOCATION Same
Subdivision Name:
County: Douglas

2. LOCATION NW¼NW¼ Sec35T14 N / R20E
Latitude 39.041000
Longitude -119.711268
UTM E
N
☐ NAD 27 ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. DOM 14-31 (Issued by Water Resources) 1420-35-101-012 (Parcel. No.)

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	Thickness
Fill with Rust		196	202	6
Granite, Sands w? Gray Clay		202	245	43
Soft Zone		245	247	2
Gray Sandy Clays		247	257	10
Soft Zone		257	259	2
Gray Sandy Clays		259	267	8
Soft Zone		267	270	3
Gray Sandy Clays		270	283	13
Soft Zone		283	284	1
Gray Sandy Clays		284	302	18

NAD 27
39.041091°N
119.710258°W

Deepens Unknown Well 109

Date started: 8/21, 20 14
Date completed: 8/22, 20 14

7. Water Level
Static water level: 155 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: not tested

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	13	30	2

9. WELL CONSTRUCTION
Depth Drilled 302 Feet Depth Cased 302 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 7/8 Inches	202 Feet	302 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	182	302

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 302 feet to 282 feet
From 262 feet to 242 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:

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 8/26/14

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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