STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123641
Permit No.
Basin 101

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. 73421

1. OWNER Michael Dela Vega & Dorothy Johnson
MAILING ADDRESS PO BOX 1234
Fallon NV 89406

ADDRESS AT WELL LOCATION 13200 Carson Hwy
Fallon NV 89406
Subdivision Name: County: Churchill

2. LOCATION NE ¼NE¼ Sec24T19N/S R26E SE
PERMIT/WAIVER NO. 007-051-02
Issued by Water Resources Parcel. No.

Latitude 39.495787 UTM E ☐ NAD 27
Longitude -119.009518 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	Thickness
Brown Sand Clay		0	15	15
Sand Gravel		15	35	25
Sandy Brown Clay		35	38	32
Sand Gravel		38	85	10
Brown Clay & Sand		85	103	37
Sand Gravel Cobbles		103	110	36
Brown Clay		110	119	98
Sand Gravel	x	119	138	107
Brown Clay		138	143	157
Sand Gravel	x	143	158	170
Brown Clay		158	160	185

NAD 27
39.495872
119.008524

Date started: 8-27, 20 15
Date completed: 8-27, 20 15

7. Water Level
Static water level: 70 feet below land surface
Artesian Flow: 50+ G.P.M. P.S.I
Water Temperature: 58 °F
Quality: not tested

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air	50+		2

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	160 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	+2	160

Perforations:
Type of perforation Factory
Size of perforation 6 5/8 .060 double row
From 120' feet to 160' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☒ Neat Cement 0 to 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 160 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
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 1290
Signed
By driller performing actual drilling on site or contractor
Date 9/22/2015

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Replaces unknown well log