STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 124141
Permit No.
Basin 088

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. 73403

1. OWNER Jim & Laura Dickey
MAILING ADDRESS 4790 Ranch Land Cir
Reno NV 89511

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION SW ¼ SE ¼ Sec 2 T 17 N/S R 19 E
PERMIT/WAIVER NO. DOM 15-35 (Issued by Water Resources) 045-690-25 (Parcel. No.)

Latitude 39.360742 UTM E ☐ NAD 27
Longitude -119.816300 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
Coarse Sands		155	195	40
Hard Volcanic Layer		195	224	29
Soft Zone		224	227	3
Volcanic Layers		227	235	8
Hard Black Volcanics		235	246	11
Fractured Black Volcanics		246	278	32
Rusty Black Fractured Volcanic		278	340	62
Hard Black Gray Volcanics		340	382	42
Black Volcanics W/ Brown Clay		382	418	36
Soft Zone - Lost Circulation		418	438	20
Hard Volcanics		438	450	12

NAD 27
39.360832
119.815279

Date started: 10/30, 20 15
Date completed: 11/11, 20 15

7. Water Level
Static water level: 118 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 56 °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	Air	6

9. WELL CONSTRUCTION
Depth Drilled 450 Feet Depth Cased 450 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	155 Feet	450 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	135	450

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 450 feet to 430 feet
From 290 feet to 270 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 2326
Signed
By driller performing actual drilling on site or contractor
Date 11/24/2015

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Deepening well log 39299