STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122339
Permit No.
Basin 092 B

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. 73034

1. OWNER Mark Kerner
MAILING ADDRESS 716 H St.
Sparks, NV 89431

ADDRESS AT WELL LOCATION 7835 Tamra Dr
Reno, NV 89506
Subdivision Name: County: Washoe

2. LOCATION SE¼SE¼ Sec3T20N/ R19E
PERMIT/WAIVER NO. 552-202-02
Issued by Water Resources Parcel. No.

Latitude 39.624561 UTM E ☐ NAD 27
Longitude -119.829284 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Grey Volcanic		0	100	100
Brown Clays, DG		100	170	70
Hard Volcancis		170	193	23
Brown Clays, Hard rock		193	210	17
Grey Volcanic		210	280	70
Grey Clay & Volcanic		280	298	18
Grey Clay & Volcanic		298	310	12
Weathered Volcanics	x	310	355	45

NAD 27
39.624651°N
119.829284°W

Washoe Co. Permit #150019

Date started: 3-23, 20 15
Date completed: 3-26, 20 15

7. Water Level
Static water level: 252 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 55 °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	15		2

9. WELL CONSTRUCTION
Depth Drilled 355 Feet Depth Cased 355 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9 7/8 Inches	-2 Feet	355 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	355

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 315 feet to 335 feet
From 335 feet to 355 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 55 ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 355 ☐ 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 23896
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 3-31-15

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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