STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 124999
Permit No.
Basin 087

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. 74556

1. OWNER Dave Gilbert
MAILING ADDRESS 9355 Cordoba Blvd
Sparks NV 89441

ADDRESS AT WELL LOCATION 170 Vermillion Rd
Reno NV 89521
Subdivision Name: County: Storey

2. LOCATION SE¼SW¼ Sec6T17N/S R21E
PERMIT/WAIVER NO. 003-442-16
Issued by Water Resources Parcel. No.

Latitude 39.363619 UTM E ☐ NAD 27
Longitude -119.672433 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
Rusty Colored Clay		0	24	24
Gray Clay		24	88	64
Gray White Compacted Clay		88	105	17
Hard Gray Volcanic		105	155	50
Hard/Black/Gray Volcanic		155	191	36
Gray Clay		191	236	45
Mild Hard Volcanic		236	261	25
Small Fractions Volcanic	X	261	270	9
Hard Gray Volcanic	X	270	294	24
Volcanic Rusty Clay	X	294	296	2
Hard Gray Volcanic	X	296	320	24

Date started: 4-20, 20 16
Date completed: 4-25, 20 16

7. Water Level
Static water level: 184' feet below land surface
Artesian Flow: 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	9		2
		NAD 27	
		39.363707	
		119.671418	

9. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	320 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	320

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 6 5/8"x320 feet to 300 feet
From 6 5/8"x280 feet to 260 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 80 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 80 to 320 ☐ 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 2326
Signed [signature]
By driller performing actual drilling on site or contractor
Date 4/27/16

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Replacing unknown well log