STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121728
Permit No. 84315T
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. 72530

1. OWNER Gaymond Schultz
MAILING ADDRESS 16670 Bonnie Lane
Reno, NV 89511

ADDRESS AT WELL LOCATION 16670 Bonnie Lane
Reno, NV 89511
Subdivision Name: County: Washoe

2. LOCATION NE ¼SE¼ Sec10T17N / R19E
PERMIT/WAIVER NO. 84315T (Issued by Water Resources) 047-032-10 (Parcel. No.)

Latitude 39.350007 Longitude -119.828417
UTM E ____ N ____ ☐ NAD 27 ☒ 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 |
|---|---|---|---|---|
| Top Soil | | 0 | 1 | 1 |
| DG, brown sandy clay w/ bldrs | | 1 | 69 | 68 |
| Brown sandy clay w/dg | | 69 | 133 | 64 |
| Weathered volcanics | | 133 | 141 | 8 |
| DG w/ clay streaks | | 141 | 204 | 63 |
| Brown sandy clays | | 204 | 213 | 9 |
| Weathered volcanics | | 213 | 231 | 18 |
| Brown clay, lost circulation | | 231 | 236 | 5 |
| weathered volcanics w/clay | | 236 | 337 | 101 |
| Hard brown volcanic rock | | 337 | 348 | 11 |
| Weathered brown volcanics w/ fractures | x | 348 | 396 | 48 |
| Brown volcanics w/ clay streak | | 396 | 411 | 15 |
| Hard fractured rock | x | 411 | 426 | 15 |
| Gray volcanics rock.small frac | x | 426 | 470 | 44 |
| Gray volcanic rock | | 470 | 522 | |
| Gray frac. volcanic rock | x | 522 | 530 | 8 |
| Gray frac. volcanic rock | x | 530 | 600 | 70 |

Washoe County Permit #
#WL140082
NAD27
39.350097°N
119.827396°W

Date started: 12-11, 20 14
Date completed: 12-26, 20 14

7. Water Level
Static water level: 200 feet below land surface
Artesian Flow: 60+ 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) |
|---|---|---|---|
| Air | | | |

9. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 600 | 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 | 600 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Factory
Size of perforation .060 double row

| | | | |
|---|---|---|---|
| From | 600 feet to | 580 feet | |
| From | 560 feet to | 540 feet | |
| From | 480 feet to | 460 feet | |
| From | 440 feet to | 420 feet | |
| From | 380 feet to | 360 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 600 | ☐ 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 12-23-'14

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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