STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 114231
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. 66466

1. OWNER Marijke Bekken
MAILING ADDRESS 132 Andrew Ln.
Reno, NV 89521

ADDRESS AT WELL LOCATION 290 Neilson Rd.
Reno, NV 89521
Subdivision Name: County: Washoe

2. LOCATION NW¼NW¼ Sec9T17N/ R20E
Latitude N39.35787 UTM E ☐ NAD 27
PERMIT/WAIVER NO. 017-350-30 (Issued by Water Resources / Parcel. No.)
Longitude W119.74866 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 |
|---|---|---|---|---|
| Top Soil | | 0 | 1 | 1 |
| Brown clays, w/boulders & gravel | | 1 | 36 | 35 |
| Brown Volcanic rock | | 36 | 81 | 45 |
| Brown Volcanic w/clay streaks | | 81 | 98 | 17 |
| Soft Zone | X | 98 | 99 | 1 |
| Brown Volcanic | | 99 | 130 | 31 |
| Soft Zone | X | 130 | 136 | 6 |
| Brown Volcanic | | 136 | 161 | 25 |
| Soft Zone | X | 161 | 167 | 6 |
| Brown Volcanic | | 167 | 170 | 3 |
| Washoe County Permit # WL110024 | | | | |
| original well log unknown | | | | |

Date started: 07-14, 20 11
Date completed: 07-15, 20 11

9. WELL CONSTRUCTION
Depth Drilled 170 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10" | Inches | 0 | Feet | 50 | Feet |
| 8 5/8 | Inches | 50 | Feet | 170 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6" | 12.92 | .188 | +3 | 170 |

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3"
From 110 feet to 130 feet
From 150 feet to 170 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 52 to 170 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 72' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cool °F
Quality: not tested

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 22 | | 3 |

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 23095
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 07-18-11

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

39.357959°N NAD27
119.747642°W

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