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STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 87917
Permit No.
Basin 106

NOTICE OF INTENT NO. 49399

1. OWNER JESSE MERRITHEW
MAILING ADDRESS P.O. BOX 73
WELLINGTON, NV 89444

ADDRESS AT WELL LOCATION 4300 BOSLER LN
GARDNERVILLE, NV 89410

2. LOCATION NE ¼ NE ¼ Sec 13 T 10 N R 22 E DOUGLAS County

PERMIT NO. (Issued by Water Resources) | 1022-13-001-003 (Parcel No) | TOPAZ RANCH ESTATES (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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 BLOW | | 0 | 5 | 5 |
| SANDS | | | | |
| HARDPAN CLAY | | 5 | 35 | 30 |
| COURSE GRAVELS | | 35 | 145 | 110 |
| BROWN CLAY | | 145 | 167 | 22 |
| SMALL OBSIDIAN GRAVELS | | 167 | 253 | 86 |
| VERY FRACTURED VOLCANIC SANDS | XXX | 253 | 320 | 67 |

Date started 9/12, 20 02
Date completed 9/14, 20 02

7. WELL TEST DATE

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 20 | 45 | 3 HRS |

8. WELL CONSTRUCTION

Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 10 3/4 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 | 13.03 | .188 | 0 | 320 |

Perforations:
Type perforation FACTORY MILL SLOT
Size perforation 3 X 3/32
From 180 feet to 200 feet
From 300 feet to 320 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 55
Placement Method: ☐ Pumped ☒ Poured
Gravel Packed: ☒ Yes ☐ No
From 55 feet to 320 feet

Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

9. WATER LEVEL
Static water level 95 feet below land surface
Artesian flow 20 G.P.M P.S.I
Water temperature COLD °F Quality GOOD

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name CAPITAL CITY WELL DRILLING (CONTRACTOR)
Address 20 KIT KAT DRIVE (CONTRACTOR)
CARSON CITY, NV 89706
Nevada contractor's license number issued by the State Contractor's Board 41775
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2157
Signed Rick Crane
By driller performing actual drilling on site or contractor
Date 9/18/02