STATE OF NEVADA
DIVISION OF WATER RESOURCES
# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 113033
Permit No.
Basin 105

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 66176

1. OWNER JEFF HAGE
MAILING ADDRESS 496 ALPINE VIEW CT
MINDEN, NV 89423

ADDRESS AT WELL LOCATION 496 ALPINE VIEW CT
MINDEN, NV 89423
Subdivision Name: County: ~~Clark~~ Douglas

2. LOCATION NE ¼ NW ¼ Sec 14 T 14N N/S R 19 E
PERMIT/WAIVER No. 1419-14-001-008
Issued by Water Resources Parcel No.

Latitude 39.08265°N UTM E ☐ NAD 27
Longitude 119.81759°W N ☒ NAD 83/WGS 84

3. WORKED 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 |
|---|---|---|---|---|
| OLD 6 5/8 WELL | | 0 | 65 | 65 |
| DG SANDS | | 65 | 110 | 45 |
| DG GRANITE HARD | | 110 | 186 | 76 |
| FRACTURED GRANITE | | 186 | 201 | 15 |
| HARD BLACK AND WHITE GRANITE | X | 201 | 234 | 33 |
| FRACTURED GRANITE | XX | 234 | 265 | 31 |

* original log unknown

39.082741°N NAD27 D.D.
119.816576°W - GPS -

Date started: 22-Jan, 20 211
Date completed: 25-Jan, 20 11

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 6 1/8 | Inches | 65 | Feet | 265 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 5 | 3.12 | .216 | 45 | 265 |

Perforations:
Type of perforation FACTORY MILL SLOT
Size of perforation .032
From 205 feet to 225 feet
From 245 feet to 265 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement N/A to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No N/A to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 40 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 25 | 58 | 3 HRS |

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 AND PUMP SERVICE INC.
Contractor
Address # 20 KIT KAT DRIVE
Contractor
CARSON CITY, NV 89706
Nevada contractor's license number issued by the State Contractor's Board 0055548
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1905
Signed Michael Hack
By driller performing actual drilling on site or contractor
Date 01/30/2011

RECEIVED
2011 FEB 14 AM 11:31
STATE ENGINEER'S OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY