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

OFFICE USE ONLY
Log No. 112120
Permit No.
Basin 104

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. 66144

1. OWNER MELODY KRAUSE
MAILING ADDRESS 3655 SUMMER HILL DR
SE CARSON CITY, NV 89705

ADDRESS AT WELL LOCATION 3655 SUMMER HILL DR
CARSON CITY, NV 89705
Subdivision Name: County: Douglas

2. LOCATION ~~SW~~ ¼ SE~~SW~~ ¼ Sec 6 T 14N N/S R 20 E
PERMIT/WAIVER No. DOM11-08 | 1420-06-401-0028
Issued by Water Resources Parcel No.

Latitude 39.103107*N
Longitude 119.780095*W
UTM E N
☒ NAD 27
☒ ~~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 8 5/8 WELL | | 0 | 190 | 190 |
| COURSE DG SANDS | | 190 | 245 | 55 |
| OBSIDIAN GRAVELS | | 245 | 278 | 33 |
| SOFT DG SANDS | | 278 | 315 | 37 |
| FRACTURED DG GRAVELS | XXX | 315 | 360 | 45 |
| 39.103107°N NAD 27 | | | | |
| 119.780095°W | | | | |
| * original well log unknown | | | | |

Date started: 12-Oct, 20 10
Date completed: 14-Oct, 20 10

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

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 1/4 | Inches | 190 | Feet | 360 | 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 | 4.06 | .216 | 180 | 360 |
| SDR 21 | | | | |

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .032
From 320 feet to 360 feet
From feet to 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 N/A to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 120 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) |
|---|---|---|
| 30 | 60 | 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 L Hack (by driller performing actual drilling on site or contractor)
Date 10/17/2010

(Rev. 08-08)
USE ADDITIONAL SHEETS IF NECESSARY

MMH-F