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

**OFFICE USE ONLY**
Log No. 12104
Permit No.
Basin No. ~~108~~ 105

**PRINT OR TYPE IN BLACK INK 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. [redacted]
WELL NAME (if applicable):

1. OWNER/CLIENT NAME: BUILT BY SEWARD HOMES
MAILING ADDRESS: 1872 PAINTED DESERT, MINDEN, NV 89423

DETAILED ADDRESS AT WELL LOCATION: 1872 PAINTED DESERT, MINDEN, NV 89423
Subdivision Name: County: Douglas

2. PLS LOCATION NW ¼ SE ¼ 23 Sec 13 N/S 20 E
PERMIT/WAIVER NO. 1320-23-002-035 (Issued by Water Resources / Current Parcel No.)

Latitude 39.97231°N UTM E ☐ NAD 27
Longitude 119.702265°W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| OVER BURDEN | | | 0 | 3 |
| BROWN CLAY | | | 3 | 9 |
| CLAY AND GRAVELS | | | 9 | 86 |
| BROWN CLAY | | | 86 | 134 |
| BROWN SILTY SANDS | | | 134 | 149 |
| SMALL GRAVELS AND SANDS | | | 149 | 205 |
| COURSE FRACTURED GRVLS | XXX | | 205 | 260 |

NAD27
38.972402°N
119.701257° W

Date started: 27-Oct, 20 14
Date completed: 30-Oct, 20 14

7. WATER QUALITIES
Static water level: 87 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD ° Fahrenheit
Water Quality: GOOD

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

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|
| 25 | 45 | 3 HRS |

9. INSTRUCTION
Depth Drilled: 260 ~~240~~ Feet Depth Cased: 260 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12 3/4 | Inches | 0 | Feet | 260 | 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 | +2 | 20 |
| 6 5/8 | 4.26 | .218 | 20 | 260 |
| SDR 21 | | | | |

ANNULAR MATERIALS
Sanitary Seal X ☐ Yes ☐ No

| | | | | | |
|---|---|---|---|---|---|
| ☐ Neat Cement | 0 | 60 | ☐ Pumped | ☒ Poured |
| ☐ Cement Grout | | | ☐ Pumped | ☐ Poured |
| ☐ Concrete Grout | | | ☐ Pumped | ☐ Poured |
| ☐ Bentonite Chips | | | ☐ Pumped | ☐ Poured |
| ☒ Gravel Pack [ > 0.2 in. ] | 60 | 260 | ☐ Pumped | ☐ Poured |
| ☐ Sand Pack [ < 0.2 in. ] | | | ☐ Pumped | ☐ Poured |
| ☐ Other, explain: | | | ☐ Pumped | ☐ Poured |

PERFORATIONS:
Type of perforation: SAW CUT
Size of perforation: 3 X 3/32

| From | Feet | To | Feet |
|---|---|---|---|
| 220 | | 260 | |
| | | | |
| | | | |
| | | | |
| | | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: CAPITAL CITY WELL DRILLING AND PUMP SERVICE INC. (Contractor)
Address: 20 KIT KAT DRIVE CARSON CITY, NV 89706 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0055548
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1965
Signed: Michael Black (By driller performing actual drilling on site or contractor)
Date: 11/4/2014

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(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.