

Log No. 81048

Permit No. 105

Basin 105

NOTICE OF INTENT NO. 41943

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

1. OWNER Mike Hickey ADDRESS/AT WELL LOCATION Waterloo Lane Gardnerville NV 89410
MAILING ADDRESS 1700 Canyon Rd "A" Minden NV 89423

2. LOCATION NW 1/4 NW 1/4 Sec 8 T 12 R 20 E Douglas County
PERMIT NO. 64653-64552 Issued by Water Resources Parcel No. 08-000-04 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
<u>acrbarden Brown Clay</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>Cobbles and loose Sands ~ Surface water x</u>		<u>2</u>	<u>78</u>	<u>76</u>
<u>Large Gravels w/ Small Clay Strata</u>		<u>78</u>	<u>120</u>	<u>42</u>
<u>Very loose Gravels and Large Cobbles 1/4; Larger</u>	<u>XX</u>	<u>120</u>	<u>160</u>	<u>40</u>
<u>1/4 obsidian Gravels Carrying lots of water / Boring Materials</u>	<u>XXX</u>	<u>160</u>	<u>205</u>	<u>45</u>

8. WELL CONSTRUCTION
Depth Drilled 205 Feet Depth Cased 205 Feet

HOLE DIAMETER (BIT SIZE)
From 12 1/2 Inches To 0 Feet 205 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>15.25</u>	<u>1.88</u>	<u>0</u>	<u>205</u>

Perforations:
Type perforation Mill slot
Size perforation 3 x 3/32
From 145 feet to 205 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: Yes No Seal Type:
Depth of Seal 100 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 100 feet to 205 feet

9. WATER LEVEL
Static water level 10 feet below land surface
Artesian flow G.P.M. 250-300 P.S.I.
Water temperature 60k °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 Dr. Carson City NV 89706 Contractor
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: 1905
Signed Michael Hickey
By driller performing actual drilling on site or contractor
Date 6-5-00

Date started 6-1, 1900
Date completed 6-5, 1900

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>250-300</u>	<u>70</u>	<u>3 HRS</u>

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STATE ENGINEER'S OFFICE