

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

OFFICE USE ONLY
Log No. 121993
Permit No. _____
Basin No. 089

**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. 72980
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME THOMAS DOHERTY
MAILING ADDRESS P.O. BOX 63 MINDEN, NV 89423

DETAILED ADDRESS AT WELL LOCATION 7464 S. OLD HWY 395
MINDEN, NV 89423

2. PLS LOCATION SE 1/4 NW 1/4 23 Sec 16 N/S 19 E
PERMIT/WAIVER NO. DOM-15-10 055-281-21
Issued by Water Resources Current Parcel No.

Subdivision Name: _____ County: _____
Latitude 39.238305*N UTM E NAD 27
Longitude 119.817485*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 Monitor
 Mining / Dewater Stock
 Test / Other Rec
 Irrigation Com / Ind
 Mun / QM

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 SILTY SANDS			3	19
COURSE DG SANDS			19	65
BROWN CLAY STRATA			65	87
SILTY SANDS		X	87	135
BROWN CLAY			135	173
DG SANDS AND CLAY SEEMS		XXX	173	220

9. INSTRUCTION

Depth Drilled: 220 Feet Depth Cased: 220 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>12 3/4</u> Inches	<u>0</u> Feet <u>220</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>13.03</u>	<u>.188</u>	<u>2</u>	<u>20</u>
<u>6 5/8</u>	<u>4.26</u>	<u>.216</u>	<u>20</u>	<u>220</u>
<u>SDR 21</u>				

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement _____ to _____ Pumped Poured

Cement Grout 0 to 100 Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

Bentonite Chips _____ to _____ Pumped Poured

Gravel Pack [> 0.2 in.] 100 to 220 Pumped Poured

Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured

Other, explain: _____ to _____ Pumped Poured

Date started: 24-Feb, 20 2015
Date completed: 26-Feb, 20 2015

PERFORATIONS:

Type of perforation: FACTORY MILL SLOT

Size of perforation: 0.032

From 180 Feet To 220 Feet

From _____ Feet To _____ Feet

From _____ Feet To _____ Feet

From _____ Feet To _____ Feet

7. WATER QUALITIES

Static water level: 18' Feet below land surface

Artesian Flow: _____ G.P.M. P.S.I.

Water Temperature: 48 ° Fahrenheit

Water Quality: GOOD

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

8. WELL TEST DATA

Test Method:	<input type="checkbox"/> Bailor	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.		Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>25+</u>		<u>35</u>	<u>3 HRS</u>

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): 1905

Signed: Michael Back
Driller performing actual drilling on site or contract

Date: 3/3/2015

RECEIVED
 2015 MAR -5 AM 8:50
 STATE ENGINEERS OFFICE

Nad 27
 39.238305 N
 119.817485 W