

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

OFFICE USE ONLY
Log No. 115 891
Permit No. _____
Basin 042

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. 35623 ✓
ADDRESS AT WELL LOCATION NONE, Near 6th St, Hwy 93 Wells, Nevada
Subdivision Name: _____ County: CLARK

1. OWNER Nevada Dept of Transportation
MAILING ADDRESS 1951 Idaho Street Elko, Nevada 89801

2. LOCATION N 1/4 Sec 10 T 37 N R 62 E
PERMIT/WAIVER No. R-700 NONE
Issued by Water Resources Parcel No. _____

Latitude 41° 06' 06.6" UTM E NAD 27
Longitude 114° 57' 22.7" 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 Geoprobe

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>FILL SANDY GRAVEL</u>		<u>0</u>	<u>1/2</u>	<u>1/2</u>
<u>SILT SAND</u>		<u>1/2</u>	<u>2.5</u>	<u>2</u>
<u>Sandy SILT</u>		<u>2.5</u>	<u>10</u>	<u>7.5</u>
<u>Clayey SILT</u>		<u>10</u>	<u>12.5</u>	<u>2.5</u>
<u>SILTY CLAY</u>		<u>12.5</u>	<u>23</u>	<u>10.5</u>

9. WELL CONSTRUCTION

Depth Drilled	<u>23</u>	Feet	Depth Cased	<u>23</u>	Feet
HOLE DIAMETER (BIT SIZE)					
	<u>2</u>	Inches	<u>0</u>	Feet	<u>23</u>
		Inches		Feet	
		Inches		Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1" sch 40 PVC</u>	<u>E-480</u>		<u>0</u>	<u>23</u>

Perforations:
Type of perforation Fasten Slots
Size of perforation 0.25
From 8 feet to 23 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 1 to 4 Pumped Poured 4 v. 10-rated
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 6 to 23 Pumped Poured as wet slurry
Type: 10-20 Colorado Silica
Bentonite Chips: Yes No 4 to 6 Pumped Poured
Type: 30-50 Granular Bentonite

Date started: 3/28 20 12
Date completed: 3/28 20 12

7. Water Level
Static water level: 18.15 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____
Quality: Note: Water coming in very slowly from clay layer at lift (2.5 feet)

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Clay layer at lift (2.5 feet)</u>			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name: Elite Drilling Inc. Contractor
Address: 4255 W. Post Rd. Contractor
Las Vegas NV. 89118
Nevada contractor's license number _____
issued by the State Contractor's Board 054931
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1944
Signed: Thomas A. Bull
By driller performing actual drilling on-site or contractor
Date _____

(How 05-06) 41-101911 NAD27
114-955427
(NSPO 3-08)

USE ADDITIONAL SHEETS IF NECESSARY