STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123572
Permit No. 16963 / 66261
Basin 029

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 73359

1. OWNER NDOT
MAILING ADDRESS 1301 old Hot Springs Road Rm106

ADDRESS AT WELL LOCATION Quinn River Maint Station
Carson City, NV 89706
Subdivision Name: N/A County: Humboldt

2. LOCATION NW¼NE¼ Sec19T45N/ R31E
PERMIT/WAIVER NO. 16963 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41.45'59.1" UTM E ☐ NAD 27
Longitude 118.33'02.9" N ☒ NAD 83/WGS 84

3. WORK 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Course Sand		0	25	25
Brown Clay		25	35	10
Fine gravel/course sand		35	50	15
Course sand		50	85	35
Clay		85	95	10
Fine gravel/course sand		95	197	102
Boulders		197	205	8
Course sand/fine gravel		205	215	10
cobles/fine gravel		215	230	15
Boulders	X	230	240	10
Cobles/fine gravel	X	240	290	50
Consolidated Rock		290	310	20
Fine gravel/course sand	X	310	315	5
Consolidated Rock		315	320	5

NAD 27
41.766519°N
118.549805

Date started: August 28, 20 15
Date completed: Sept 3, 20 15

9. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 318 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	318	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	20	.250	+18"	318

Perforations:
Type of perforation Factory Cut
Size of perforation 1/8" x 3"
From 238 feet to 318 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 4 to 55 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 318 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 184 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: 52 °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
60-70		6

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Fred Anderson Drilling, Inc. (CONTRACTOR)
Address 10760 S. Grass Valley Road (CONTRACTOR)
Winnemucca, NV 89445
Nevada contractor's license number issued by the State Contractor's Board 021467
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2083
Signed
Sept 11, 2015

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Replaces well log 122661