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

OFFICE USE ONLY
Log No. 118662
Permit No.
Basin No. 179A

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. 70175
WELL NAME (If applicable): # 2

1. OWNER/CLIENT NAME NDOT
MAILING ADDRESS 1263 S. Stewart St. Carson City, NV 89712

DETAILED ADDRESS AT WELL LOCATION 38 Miles South of Wells, NV
On Hwy 93
Subdivision Name: County: Elko

2. PLS LOCATION SW ¼ NE ¼ 34 Sec 31 N/S 62 E
PERMIT/WAIVER NO. C-276 (Issued by Water Resources) (Current Parcel No.)

Latitude 40* 31.466 N UTM E ☐ NAD 27
Longitude 114* 57.437 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	Thickness
Gravel and Clay			0'	80'	80'
Fractured Rock			80'	400'	320'

NAD27
40.5245016°N
114.9516414°W

Date started: 17-Nov, 20 13
Date completed: 19-Nov, 20 13

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9. WELL CONSTRUCTION
Depth Drilled: 400' Feet Depth Cased: 400' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0'	Feet	400'	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"		.188"	+2'	300'
8 5/8"		.250"	300'	400'

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: 0.080"
From 148' Feet To 400' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal		to		
☒ Neat Cement	0'	to 50'	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	50'	to 400'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 106.7' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: N/A

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Development	200	91'	2 Hours

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board:* 56797
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* # 1713
Signed: Michelle Strother (Driller performing actual drilling on site or contractor)
Date: 12/5/13

(Rev. 09-11)
USE ADDITIONAL SHEETS IF NECESSARY