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

OFFICE USE ONLY
Log No. 116719
Permit No.
Basin No. 071

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. 70168
WELL NAME *(If applicable)*:

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

DETAILED ADDRESS AT WELL LOCATION Corner of Commander and Grass Valley Road.
Subdivision Name: *County:* Humboldt

2. PLS LOCATION NW ¼ NE ¼ 24 Sec 35 N/S 37 E
PERMIT/WAIVER NO. C - 272 *Issued by Water Resources* *Current Parcel No.*

Latitude 40* 54.041 N UTM E ☐ NAD 27
Longitude 117* 45.820 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 & Cobbles			0'	50'	50'
Clay			50'	55'	5'
Gravel & Cobbles			55'	250'	195'
Gravel & Clay			250'	370'	120'

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NAD27
40.900780° N
117.762703° W

Date started: 3-May , 20 13
Date completed: 5-May , 20 13

7. WATER QUALITIES
Static water level: 135' 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	350	18'	4 Hours

9. WELL CONSTRUCTION
Depth Drilled: 370 Feet Depth Cased: 370 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20"	Inches	0'	Feet	20'	Feet
13"	Inches	20'	Feet	370'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14"		.250'	0'	20'
8 5/8"		.188"	+3'	286'
8 5/8"		.250"	286'	370'

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: 0.090"
From 118' Feet To 370' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0' to 20'			
☒ 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 370'		☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

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 *By driller performing actual drilling on site or contractor*
Date: 5/24/13

(Rev. 08-12) **USE ADDITIONAL SHEETS IF NECESSARY**