ORIGINAL

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

OFFICE USE ONLY
Log No. 113471
Permit No.
Basin

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. 66399

1. OWNER NYE COUNTY - THE NATURE CONSERVANCY
MAILING ADDRESS 1 EAST FIRST ST. SUITE 1007
RENO NV, 89501

ADDRESS AT WELL LOCATION NORTH OF BEATTY
NC-GWE-OV-1
Subdivision Name: County: Nye

2. LOCATION NE ¼ SE ¼ Sec 4 T 11N N/S R 47 E
PERMIT/WAIVER No. MO-2852A (Issued by Water Resources) 018-111-11 Parcel No.

Latitude 37* 00.372 N
Longitude 116* 43.244 W
UTM E N
☐ NAD 27 ☒ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAY		0'	23'	23'
GRAVEL		23'	35'	12'
GRAVEL AND CLAY		35'	120'	85'
THE BOTTOM OF THE CASING IN THIS HOLE WAS 28'. MY FORM WOULD NOT LET ME ENTER THIS AS A DEPTH CASED.				
THIS BOREHOLE CAVED IN FROM 29'-120'.				

Date started: 12-Jan , 20 11
Date completed: 13-Jan , 20 11

9. WELL CONSTRUCTION
Depth Drilled 120' Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18"	Inches	0'	Feet	20'	Feet
8"	Inches	20'	Feet	120'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		.375"	+2'	20'
4"		SCH. 80	+2'	28'

Perforations:
Type of perforation SCREEN
Size of perforation 0.020"
From 20' feet to 25' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 20' ☒ Pumped ☐ Poured
☒ Cement Grout 0' to 16' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 16' to 29' ☒ Pumped ☐ Poured
Type: CARMEUSE 8 X 16
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: GROUND SURFACE feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	N/A		40 MIN
PUMPING	60		1.3 HRS

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10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca NV, 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* # 1713
Signed (By driller performing actual drilling on site or contractor)
Date 2-23-11

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY