ORIGINAL

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

OFFICE USE ONLY
Log No. 113479
Permit No.
Basin 230

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. 64665

1. OWNER NYE COUNTY
MAILING ADDRESS PO BOX 911 TONOPAH, NV 89049

ADDRESS AT WELL LOCATION WELL ID # NC-GWE-8PA
Subdivision Name: County: Nye

2. LOCATION NE ¼ NW ¼ Sec 29 T 15S N/S R 50 E
PERMIT/WAIVER No. MO-2852 (issued by Water Resources) 021-011-02 Parcel No.

Latitude 36* .62444218
Longitude 116* .37710648
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
SILTY SAND	NO	0'	95'	95'
CLAYEY SAND	NO	95'	230'	135'
POORLY GRADED SAND	NO	230'	250'	20'
CLAYEY SAND	NO	250'	270'	20'
SANDY CLAY	NO	270'	340'	70'
SANDY CLAY	YES	340'	448'	108'
THE BENTONITE GROUT WAS A 20% MIX.				

Date started: 31-May, 20 10
Date completed: 2-Jun, 20 10

9. WELL CONSTRUCTION
Depth Drilled 448' Feet Depth Cased 436' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17"	Inches	0'	Feet	20'	Feet
8"	Inches	20'	Feet	448'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		.250"	+2'	20'
4"		SCH. 80	+2'	436'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.020"
From 330' feet to 430' 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 324' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 324' to 448' ☐ Pumped ☒ Poured
Type: CARMEUSE 8 X 12
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 340' feet below land surface
Artesian Flow: G.P.M. 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)
1		2 HOURS

DCNR/DWR RECEIVED MAR 07 2011

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 (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca, Nevada 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 (Driller performing actual drilling on site or contractor)
Date 2-23-11

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

LAS VEGAS OFFICE