ORIGINAL

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

OFFICE USE ONLY
Log No. 113476
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. 64156

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

ADDRESS AT WELL LOCATION WELL ID # NC-GWE-33PA
Subdivision Name: County: Nye

2. LOCATION NE ¼ SE ¼ Sec 7 T 15S N/S R 49 E
PERMIT/WAIVER No. MO-2852 (Issued by Water Resources) 019-021-02 Parcel No.

Latitude 36* .66074839
Longitude 116* .49587830
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
WELL GRADED SAND	NO	0'	9'	9'
SILTY SAND	NO	9'	17'	8'
SILT	NO	17'	20'	3'
WELL GRADED GRAVEL	NO	20'	80'	60'
WELL GRADED SAND	NO	80'	90'	10'
WELL GRADED GRAVEL	NO	90'	226'	136'
WELL GRADED GRAVEL	YES	226'	305'	79'
THE BENTONITE GROUT WAS A 20% MIX.				

Date started: 23-May , 20 10
Date completed: 5/26/2010 , 20 10

9. WELL CONSTRUCTION
Depth Drilled 305' Feet Depth Cased 290' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17"	Inches	0'	Feet	20'	Feet
8"	Inches	20'	Feet	305'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"		.250"	+2'	20'
4"		SCH. 80	+2'	290'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.020"
From 200' feet to 280' 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 190' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 190' to 305' ☐ Pumped ☒ Poured
Type: CARMEUSE 8 X 12
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 226' 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)
10		2 HOURS

DCA/DWR RECEIVED MAR 4 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 Nevada, Inc. dba Humboldt Drilling & Pump (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 (By driller performing actual drilling on site or contractor)
Date 2-23-11

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

LAS VEGAS OFFICE