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

OFFICE USE ONLY
Log No. 106980
Permit No.
Basin 108

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. 63002

1. OWNER Nevada Onion (Dave Little)
MAILING ADDRESS PO Box 128
Yerington, NV 89447

ADDRESS AT WELL LOCATION Mason Valley
Subdivision Name: County: Lyon

2. LOCATION SE ¼ SW ¼ Sec 20 T 14N N/S R 26 E
PERMIT/WAIVER No. 76181, 76182,76301
Issued by Water Resources Parcel No.

Latitude 39.03335′ Longitude 119.06121′
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
Hard Pan		0	3	3
Sand & Silty Clay Layers		3'	29'	26'
Sand		29	67	38'
Sand & Gravel		67'	243'	176'
Clay w/Sand Layers		243'	281'	28'
Sand & Gravel w/Clay Layers		281'	292'	11'
Clay w/Sand & Gravel Layers		292'	342'	50'
Sand & Gravel		342'	383'	41'
Clay w/Sand & Gravel Layers		383'	410'	27'

N 39.055679
W 119.101037 NAD27

Date started: 15-Aug, 20 08
Date completed: 18-Aug, 20 08

9. WELL CONSTRUCTION
Depth Drilled 410' Feet Depth Cased 408' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	25	Feet
28	Inches	25	Feet	410	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		Corrugated	0	20
30		.250	20	25
18		.312	+2	408

Perforations:
Type of perforation Louvered
Size of perforation 0.090"
From 118 feet to 398 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 25' ☒ Pumped ☐ Poured
☒ Cement Grout 0' to 100' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 100' to 410' ☐ Pumped ☒ Poured
Type: GOPHER GRAVEL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 27' feet below land surface
Artesian Flow: No G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump Test	2850	88	9
Pumping Level 115'			

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* 2158
Signed Cheryl Jaynes - Office
By driller performing actual drilling on site or contractor
Date 8/27/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY