

ORIGINAL

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

OFFICE USE ONLY

Log No. 108549
Permit No. 073A
Basin TA

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. 64670

1. OWNER LOVELOCK MEADOWS WATER DISTRICT
MAILING ADDRESS 400 14TH STREET
LOVELOCK, NV 89419

ADDRESS AT WELL LOCATION OREANA EXIT OFF I-80
Subdivision Name: _____ County: Pershing

2. LOCATION SE ¼ NW ¼ Sec 33 T 29N N/S R 33 E
PERMIT/WAIVER No. 77715 & W638-A
Issued by Water Resources Parcel No. _____

Latitude 40° 20.060 N UTM NAD 27
Longitude 118° 16.929 W N 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

Material	Water Strata	From	To	Thick-ness
SAND		0'	11'	11'
FINE SAND		11'	13'	2'
SAND		13'	30'	17'
SILTY CLAY		30'	52'	22'
CLAY, COBBLES, GRAVEL		52'	63'	11'
CLAY		63'	68'	5'
CLAY WITH SOME COBBLES		68'	78'	10'
CLAY WITH SAND & GRAVEL		78'	170'	92'
GRAVEL WITH SOME CLAY		170'	180'	10'
CLAY WITH LARGE GRAVEL		180'	193'	13'
LARGE COBBLES & GRAVEL		193'	200'	7'
LARGE GRAVEL SOME CLAY		200'	232'	32'
CLAY AND GRAVEL		232'	250'	18'
SAND & GRAVEL SOME CLAY		250'	272'	22'
CLAY AND GRAVEL		272'	311'	39'
SAND & GRAVEL SOME CLAY		311'	319'	8'
BOULDERS & GRAVEL, CLAY		319'	361'	42'
CLAY & GRAVEL & COBBLES		361'	415'	54'
BROKEN ROCK SOME CLAY		415'	470'	55'
CLAY WITH SOME COBBLES		470'	556'	86'
CLAY AND GRAVEL		556'	636'	80'
CLAY WITH SOME GRAVEL		636'	653'	17'
CLAY AND COBBLES		653'	655'	2'
CLAY AND GRAVEL		655'	690'	35'
CLAY		690'	700'	10'
CLAY SAND AND GRAVEL		700'	710'	10'

Depth Drilled	710'	Feet	Depth Cased	686'	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
44"	Inches	0'	Feet	65'	Feet
22"	Inches	65'	Feet	710'	Feet
	Inches		Feet		Feet

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32"		.375"	0'	65'
14.5"		.312"	+18"	686'
1.5"		SCH. 80	+1'	280'

Type of perforation	Size of perforation	From	feet to	feet
Perforations: <u>LOUVERED</u>				
	<u>070"</u>			
From	<u>226'</u>	feet to	<u>276'</u>	feet
From	<u>306'</u>	feet to	<u>346'</u>	feet
From	<u>386'</u>	feet to	<u>486'</u>	feet
From	<u>516'</u>	feet to	<u>566'</u>	feet
From	<u>576'</u>	feet to	<u>686'</u>	feet

Annular Seal: Yes No

Neat Cement 0' to 65' Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 0' to 710' Pumped Poured
 Type: 1/4" X 1/8" GOPHER GRAVEL 0'-226' CARMEUSE 6X9 226'-686'
 Bentonite Chips: Yes No to _____ Pumped Poured
 Type: _____

Date started: 20-Aug, 20 09
Date completed: 24-Aug, 20 09

7. Water Level
Static water level: 127' feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COOL °F
Quality: _____

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
CONSTANT	<u>1200</u>	<u>93'</u>	<u>23 HRS</u>

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 Co
 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 # 2177
 Signed Cheryl Jayner - Office
 By driller performing actual drilling on-site or contractor
 Date 9/16/2009