

AMENDED

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

OFFICE USE ONLY

Log No. 109843

Permit No. _____

Basin 141

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. 63660

1. OWNER Joyce Lohr
MAILING ADDRESS 6425 Mission Road
Fallon, NV

ADDRESS AT WELL LOCATION _____

2. LOCATION SW 1/4 NW 1/4 Sec 18 T 19N N/S R 30 E
PERMIT/WAIVER No. 71958 LOTT # 2
Issued by Water Resources Parcel No. _____

Subdivision Name: _____ County: Churchill
Latitude 39°30.841N UTM E NAD 27
Longitude 118°39.885W 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

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Sand		0'	2'	2'
Sand & Little clay		2'	12'	10'
Sand		12'	14'	2'
Silty Clay		14'	20'	6'
Sticky silty grey clay		20'	66'	46'
Coarse sands		66'	86'	20'
Silty Clay		86'	130'	44'
Black slimmy clay		130'	145'	15'
Silty Clay		145'	230'	85'
Sand & Gravel		230'	275'	45'
Cemented sands		275'	290'	15'
Coarse sands & Some gravel's		290'	320'	30'
Sticky silty grey clay		320'	380'	60'

9. WELL CONSTRUCTION				
Depth Drilled	380'	Feet	Depth Cased	360'
HOLE DIAMETER (BIT SIZE)				
	From	To		
36"	Inches	0'	Feet	50'
24"	Inches	50'	Feet	380'
	Inches		Feet	Feet

39.514017° N
118.664750° W NAD 27 10

CASING SCHEDULE		
Size	Weight	Length
30"	.250"	0' to 5'
30"	Corrugated	5' to 45'
30"	.250"	45' to 50'
16"	.250"	+2 to 360'

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		0.25	0 / 45	5 / 50
30		0.25 Corrugated	5	45
16		0.25	+2	360

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 115' feet to 360' feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0' to 100' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 0' to 380' Pumped Poured
Type: GOPHER ROCK 1/4"x1/8"
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 1-Nov, 20 06
Date completed: 2-Nov, 20 06

7. Water Level
Static water level: 9.7 feet below land surface
Artesian Flow: NA G.P.M. _____ P.S.I. _____
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>1500</u>	<u>103.42</u>	<u>7</u>
PWL= <u>113.12</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
Contractor
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445
Contractor
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 S. Tompkins - ADMIN
By driller performing actual drilling on site or contractor
Date 3/13/2009