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

OFFICE USE ONLY
Log No. 106074
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. 61580

1. OWNER MIKE FARETTO
MAILING ADDRESS 291 Osborne Lane
Yerington, Nevada 89447

ADDRESS AT WELL LOCATION
Subdivision Name: County: Lyon

2. LOCATION SE ¼ SE ¼ Sec 21 T 12N N/S R 25 E
PERMIT/WAIVER No. W-623/76603 012-332-05
Issued by Water Resources Parcel No.

Latitude 38° 53.126 N
Longitude 119°11.081 W
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
CLAY		0'	3'	3'
VERY LOOSE SAND		3'	9'	6'
CLAY		9'	20'	11'
SAND & GRAVEL		20'	51'	31'
SAND & LARGE GRAVEL		51'	82'	31'
CLAY		82'	89'	7'
SAND & GRAVEL		89'	155'	66'
SAND & CLAY SOME GRAVEL		155'	163'	8'
SAND & GRAVEL		163'	180'	17'
SILTY CLAY		180'	188'	8'
SAND & GRAVEL		188'	353'	165'
SAND,GRAVEL & COBBLES		353'	400'	47'
SAND & GRAVEL		400'	645'	265'
SAND&BROWN STICKY CLAY		645'	648'	3'
SAND & GRAVEL SOME CLAY		648'	649'	1'
STICKY BROWN CLAY		649'	653'	4'
SAND & GRAVEL SOME CLAY		653'	657'	4'
SAND & GRAVEL		657'	690'	33'
N 38.885527				
W 119.183704 NAD27				

Date started: 7-Apr , 20 08
Date completed: 9-Apr , 20 08

9. WELL CONSTRUCTION
Depth Drilled 690' Feet Depth Cased 680' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
30"	Inches	0'	Feet	50'	Feet
24"	Inches	50'	Feet	690'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'-5'	45'-50'
30"		CORRUGATED	5'	45'
16"		.250"	+2'	680'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From D.R. 120 feet to 440' feet
From Q.R. 440' feet to 680' feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 50' ☒ 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 690 ☐ Pumped ☒ Poured
Type: GOPHER ROCK 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 12.77' feet below land surface
Artesian Flow: 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)
PWL=83.71	3200	70.94'	11.5 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HUMBOLDT DRILLING & PUMP COMPANY
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* # 2177
Signed Judi Leach Office
By driller performing actual drilling on site or contractor
Date 5/6/2008

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY