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

OFFICE USE ONLY
Log No. 106618
Permit No.
Basin 078 pg 1

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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 61605 ~~61604~~

1. OWNER C-Punch Ranches
MAILING ADDRESS 1100 1/2 Fuss Road
Lovelock, NV 89419

ADDRESS AT WELL LOCATION Granite Springs Valley
Subdivision Name: County: Pershing

2. LOCATION NE ¼ SW ¼ Sec 9 T 26N N/S R 27 E
PERMIT/WAIVER No. 77130, 32, 33, 34 (Issued by Water Resources) Parcel No.

Latitude 40 Deg 08.199 Longitude 118 Deg 57.397
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
Top Soil		0	2	2
Silty Clay		2	12	10
Sand w/Silty Clay		12	16	4
Silty Clay w/Sand Layers		16	47	31
Silty Clay		47	67	20
Sand & Clay Layers		67	87	20
Sand & Gravel		87	101	14
Clay w/Sand Layers		101	207	106
Coarse Sand w/Clay Layers		207	317	110
Sand & Gravel w/Clay Layers		317	332	15
Clay w/Sand Layers		332	397	65
Clay		397	419	22
Clay w/Sand Layers		419	434	15
Clay		434	536	102
Clay w/Very Little Sand		536	560	24

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Date started: 25-Jul, 20 2008
Date completed: 28-Jul, 20 2008

9. WELL CONSTRUCTION
Depth Drilled 560 Feet Depth Cased 550 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
28	Inches	50	Feet	560	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	5
30		Corrugated	5	45
30		.250	45	50

Perforations:
Type of perforation: Mill Slot & Wire Wrap
Size of perforation: Mill Slot .090 Wire Wrap .070
From 200 feet to 380 Wire Wrap feet
From 380 feet to 420 Mill Slot feet
From 460 feet to 540 Mill Slot feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 0 to 560 ☐ Pumped ☒ Poured
Type: Gopher Grout 1/8" x 1/4"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 109 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 65 °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumping Level			
225'	1850	116	72

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* 2158
Signed Cheryl Jaynes - Office (By driller performing actual drilling on site or contractor)
Date 9/9/2008

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

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MAILING ADDRESS 1100 1/2 Fuss Road
Lovelock, NV 89419

ADDRESS AT WELL LOCATION Granite Springs Valley
Subdivision Name: County: Pershing

2. LOCATION NE ¼ SW ¼ Sec 9 T 26N N/S R 27 E
PERMIT/WAIVER No. (Issued by Water Resources) Parcel No.

Latitude 40 Deg 08.199
Longitude 118 Deg 57.397
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
N 40.136703				
W 119.955526 NAD27				

Date started: 25-Jul, 20 2008
Date completed: 28-Jul, 20 2008

9. WELL CONSTRUCTION
Depth Drilled 560 Feet Depth Cased 550 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
28	Inches	50	Feet	560	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18		.312	+2	550

Perforations:
Type of perforation
Size of perforation
From feet to 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 50 ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
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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* 2158
Signed (By driller performing actual drilling on site or contractor)
Date 9/9/2008

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

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