

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

OFFICE USE ONLY  
Log No. 116662  
Permit No. 61421  
Basin No. 130

PRINT OR TYPE IN BLACK INK 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. 70162  
WELL NAME (If applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME Crawford Cattle, LLC.  
MAILING ADDRESS 5195 East Kirkway Winnemucca, NV 89445

DETAILED ADDRESS AT WELL LOCATION Pleasant Valley Creek Road.  
Subdivision Name: \_\_\_\_\_ County: Pershing

2. PLS LOCATION SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  15 Sec 27 N/S 38 E  
PERMIT/WAIVER NO. 61421  
Issued by Water Resources Current Parcel No.

Latitude 40° 38' 12.860 N UTM E  NAD 27  
Longitude 117° 41.359 W UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG					
Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Silty clay			0'	9'	9'
Silty clay with gravel and large cobbles			9'	56'	47'
Clay with cobbles			56'	86'	30'
Brown clay			86'	106'	20'
Clay with sand and gravel layers			106'	233'	127'
Small angular sands with gravel and clay			233'	378'	145'
			378'	410'	32'
* changed by DWR Staff per email					
A 3" Gravel feed pipe was installed from +2' - 110' VAD 27 40.214428N 117.688364W					

9. WELL CONSTRUCTION					
Depth Drilled: <u>410'</u> Feet		Depth Cased: <u>400'</u> Feet			
HOLE DIAMETER (BIT SIZE)					
		From			To
<u>36"</u>	Inches	<u>0'</u>	Feet	<u>30'</u>	Feet
<u>24"</u>	Inches	<u>30'</u>	Feet	<u>410'</u>	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	30'
16"		.250"	+2'	280'
16"		.312"	280'	400'

PERFORATIONS:  
Type of perforation: Mill Slot  
Size of perforation: 0.090"  
From 200' D.R. Feet To 280' Feet  
From 280' T.R. Feet To 400' Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

ANNULAR MATERIALS  
 Sanitary Seal 0' to 30'  
 Neat Cement 0' to 100'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 15 %  20 %  Other, explain: \_\_\_\_\_  
 Gravel Pack [ > 0.2 in. ] 100' to 410'  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Date started: 5-Apr, 20 13  
Date completed: 9-Apr, 20 13

7. WATER QUALITIES  
Static water level: 108' Feet below land surface  
Artesian Flow: No G.P.M. 0 P.S.I.  
Water Temperature: Cool ° Fahrenheit  
Water Quality: N/A

8. WELL TEST DATA			
Test Method:	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Development	100	N/A	0

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Hydro Resources-West, Inc. Contractor  
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445 Contractor  
Nevada contractor's license number as issued by the State Contractor's Board: 56797  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): # 2158  
Signed: Michelle Strother  
By bailer performing actual drilling on site or contractor  
Date: 5/6/13