

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

OFFICE USE ONLY
Log No. 120927
Permit No. 18048
Basin 069

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. 70885

1. OWNER Ferraro Cattle Company ADDRESS AT WELL LOCATION
MAILING ADDRESS 168 Hwy 290, Winnemucca, NV 89445 Ferraro Ranch Paradise Valley

2. LOCATION NW ¼ SE ¼ Sec 11 T 41N N/S R 39 E Latitude 41deg 26.669min UTM E NAD 27
PERMIT/WAIVER No. 18048-6153 Longitude 117deg 32.716min N NAD 83/WGS 84
Issued by Water Resources Parcel No. Subdivision Name: County: Humboldt

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	8	8
Tight Fine Sand		8	26	18
Clay, Gravel & Cobbles		26	52	26
Sand & Gravel		52	80	28
Clay With Gravel		80	100	20
Brown Clay		100	110	10
Sand & Gravel		110	190	80
Brown Clay		190	210	20
Sand & Gravel		210	230	20
Brown Clay, Sand & Gravel		230	250	20
Sand & Gravel		250	260	10
Brown Clay		260	300	40
Sand & Gravel		300	310	10
Brown Clay		310	380	70
Sand & Gravel		380	410	30
Brown Clay		410	450	40
Clay, Sand & Gravel		450	470	20
Brown Clay		470	490	20
Sand & Gravel		490	510	20
Brown Clay		510	520	10
Brown Clay, Sand & Gravel		520	570	50
Sand & Gravel		570	600	30
Brown Clay, Sand & Gravel		600	660	60
Brown Clay		660	700	40
Loose Sand & Gravel		700	715	15

NAD 27
41.445486°N
117.544538°W

8. WELL CONSTRUCTION

Depth Drilled 715 Feet Depth Cased 700 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>42</u> Inches	<u>0</u> Feet <u>100</u> Feet
<u>28</u> Inches	<u>100</u> Feet <u>715</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>36</u>		<u>.312</u>	<u>0</u>	<u>100</u>
<u>16</u>		<u>.250</u>	<u>+1</u>	<u>280</u>
<u>16</u>		<u>.312</u>	<u>280</u>	<u>700</u>

Perforations:

Type of perforation	Mill Slot
Size of perforation	<u>.250 x 3in</u>
From <u>80</u> feet to <u>700</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

Surface Seal: Yes No Seal Type:
Depth of Seal 100ft Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 0 feet to 715 feet

9. WATER LEVEL
Static water level 82 feet below land surface
Artesian flow NA G.P.M. P.S.I.
Water temperature 60deg °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name AMS Enterprises, LLC Contractor
Address 399 Denio Hwy-140 Contractor
Winnemucca, NV 89445
Nevada contractor's license number issued by the State Contractor's Board 0077730
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2140
JEROD JOHNSON
Signed [Signature]
By driller performing actual drilling on site or contractor
Date _____

Date started 5/2/2014, 20
Date completed 5/5/2014, 20

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>PL341</u>	<u>2000</u>	<u>259</u>	
<u>PL302</u>	<u>1500</u>	<u>220</u>	
<u>PL238</u>	<u>1000</u>	<u>156</u>	
			<u>12</u>

Replacing Well 109 6833