

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

OFFICE USE ONLY  
Log No. 123346  
Permit No. 83209  
Basin No. 002

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. 73081  
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Johnson Livestock Inc.  
MAILING ADDRESS P.O. Box 228  
Denio, NV 89404

DETAILED ADDRESS AT WELL LOCATION Alder Creek Ranch Headquarters  
Subdivision Name: County: Humboldt

2. PLS LOCATION NE 1/4 Sw 1/4 27 Sec 45 N/S 28 E  
PERMIT/WAIVER NO. Issued by Water Resources Current Parcel No.

Latitude 41° 47.909 UTM E Longitude 118° 45.378 UTM N  
 NAD 27  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
top soil			0	8
stringer silt sand gravel			8	72
silt			72	112
stringer silt sand gravel			112	160
silt with sand			160	211
silt sand gravel			211	314
silt			314	332
silt sand gravel			332	356
silt sand			356	410
silt			410	426
silt sand			426	472
silt sand gravel			472	495
silt			495	527
silt sand gravel			527	560
silt gravel cobbles			560	572
sand gravel cobbles			572	600

NAD 27  
41.798588°N  
118.755291°W

9. INSTRUCTION  
Depth Drilled: 600 Feet Depth Cased: 600 Feet

HOLE DIAMETER (BIT SIZE)

From	To
42 Inches	0 Feet 50 Feet
28 Inches	50 Feet 600 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36		.312	+1	50
16		.312	+1.5	600

ANNULAR MATERIALS  
Sanitary Seal  Yes  No

Neat Cement to  Pumped  Poured  
 Cement Grout 0 to 50  Pumped  Poured  
 Concrete Grout to  Pumped  Poured  
 Bentonite Chips to  Pumped  Poured  
 Gravel Pack [ > 0.2 in. ] 0 to 600  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] to  Pumped  Poured  
 Other, explain: to  Pumped  Poured

Date started: 11-Jun 20 15  
Date completed: 12-Jun 20 15

7. WATER QUALITIES  
Static water level: 30 Feet below land surface  
Artesian Flow: NA G.P.M. NA P.S.I.  
Water Temperature: 48 ° Fahrenheit  
Water Quality: good

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
PL 207	4500	177	
PI 195	4000	165	
PL 172	3000	142	
PL 105	2000	75	
PL 95	1500	65	

PERFORATIONS:  
Type of perforation: Mill slot  
Size of perforation: .250 x 3 D.R.  
From 80 Feet To 600 Feet  
From Feet To Feet  
From Feet To Feet  
From Feet To Feet

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name AMS Enterprises, LLC Contractor  
Address 31630 Hwy 140 Winnemucca, NV 89445 Contractor  
Nevada contractor's license number as issued by the State Contractor's Board: 77730  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2140  
Signed: Anthony M. Schade  
By driller performing actual drilling on site or contractor  
Date: 7/22/2015