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

OFFICE USE ONLY
Log No. 122623
Permit No. 84922
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. 73080
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 2 miles south of Alder Creek
Ranch Headquarters
Subdivision Name: County: Humboldt

2. PLS LOCATION NE ¼ SW ¼ 34 Sec 45 N/S 28 E
PERMIT/WAIVER NO. NW 84922
Issued by Water Resources Current Parcel No.

Latitude 41° 47mm 15.7 sec UTM E ☐ NAD 27
Longitude 118° 45mm 51.3 sec 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
Top soil			0	19
Stringers- clay sand gravel			19	205
Large gravel with clay stringers			205	352
Clay with sand stringers			352	448
Clean sand gravel			448	470
Brown clay			470	492
Large stringers sand gravel cobbles			492	620

Nad 27
41.787799°N
118.763241°W

Date started: 4-May, 20 15
Date completed: 5-May, 20 15

7. WATER QUALITIES
Static water level: 39 Feet below land surface
Artesian Flow: NA G.P.M. NA P.S.I.
Water Temperature: 50 ° 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 159	5000	120	
PL 134	4000	95	
PL 115	3000	76	Total hrs 92
PL 96	2000	57	
PL 88	1500	49	

9. CONSTRUCTION
Depth Drilled: 620 Feet Depth Cased: 600 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
42	Inches	0	Feet	100	Feet
28	Inches	100	Feet	620	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36		.312	+1	100
16		.312	+1.5	600

ANNULAR MATERIALS
Sanitary Seal ☑ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☑ Cement Grout	0	to	100	☑ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips		to		☐ Pumped	☐ Poured
☑ Gravel Pack [> 0.2 in.]	0	to	620	☐ Pumped	☑ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: .250 x 3 D.R.

From 120	Feet	To 600	Feet
From	Feet	To	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: 6/1/2015

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(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.