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

OFFICE USE ONLY
Log No. 116350
Permit No. 27292
Basin 001

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 67117

"G+L Curti Ranches"
1. OWNER Denio Farm / Curti Ranches LLC
MAILING ADDRESS 555 Geiger Road, Reno, NV 89521

ADDRESS AT WELL LOCATION Denio Junction, NV

2. LOCATION SE ¼ SW ¼ Sec 15 T 47N N/S R 30 E
PERMIT/WAIVER No. 27292 (Issued by Water Resources) Parcel No.

Latitude 41deg 56.686min
Longitude 118deg 36.894min
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
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
Topsoil		0	4	4
Granit Sand		4	25	21
Tight Granit Sand		25	50	25
Granit Sand & Gravel to 3/4in		50	100	50
Gravel 1/4 to 1 1/2 in		100	110	10
Soft Brown Clay		110	120	10
Gravel 1/4 to 3/4in		120	150	30
Gravel With Brown Clay		150	180	30
Gravel 1/4 to 1in		180	220	40
Soft Brown Clay		220	230	10
Gravel 1/2 to 1in		230	350	120
Pea Gravel With Brown Clay		350	380	30
Gravel 1/4 to 1 1/2in		380	440	60
Boulders, Cobbles & Gravel		440	460	20
Stringers Gravel & Brown Clay		460	490	30
Stringers Large Sand & Clay		490	530	40
Blue Clay & Large Granite Sand		530	560	30
Blue Clay		560	580	20
		41.94478	71 °N	NAD27
		118.613894	°W	

Date started 10/9/2012 , 20
Date completed 10/12/2012 , 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☑ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PL 162	2000	50	
PL 168	2500	56	
PL 174	3000	62	
PL 177	3500	65	
PL 186	4000	74	
PL 192	4500	80	14 Hours Total

8. WELL CONSTRUCTION
Depth Drilled 580 Feet Depth Cased 560 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
42	Inches	0	Feet	50	Feet
28	Inches	50	Feet	580	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36		.375	0	50
16		.250	+1	560

Perforations:
Type of perforation DBL Row Mill Slot
Size of perforation 1/4in x 3in
From 80 feet to 560 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50ft
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 0 feet to 580 feet

9. WATER LEVEL
Static water level 112 feet below land surface
Artesian flow NA G.P.M P.S.I
Water temperature 75 °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 (Contractor)
Address 399 Denio Hwy 140, Winnemucca, NV 89445 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 58683
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2140
Signed JEROD JOHNSON By Ron Shang (By driller performing actual drilling on site or contractor)
Date 10/19/2012

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

* Replaces original log #6325, which was plugged under NOI # 67118