

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

OFFICE USE ONLY  
Log No. 122624  
Permit No. 24703  
Basin No. 030A

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. 73078  
WELL NAME (if applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME Juan Lopez DETAILED ADDRESS AT WELL LOCATION 1/2 mile north of headquarters,  
MAILING ADDRESS 154 Kings River Road Juan Lopez Farm  
Orovada, NV 89425 Subdivision Name: \_\_\_\_\_ County: Humboldt

2. PLS LOCATION NW 1/4 SW 1/4 S Sec 44E N/S 34 E Latitude 41deg 43.219 UTM E  NAD 27  
PERMIT/WAIVER NO. 24703 Longitude 118 deg 11.262 UTM N  NAD 83/WGS 84  
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # none found  
 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	6
granite sand			6	17
packed silt			17	62
sand, gravel			62	76
packed silt			76	83
sand, gravel			83	92
packed silt			92	104
sand, gravel			104	350
packed silt			350	405
sand, gravel			405	472
packed silt			472	512
sand, gravel			512	533
stringer silt, sand, gravel			533	620

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

HOLE DIAMETER (BIT SIZE)

From	To
<u>42</u> Inches	<u>0</u> Feet <u>50</u> Feet
<u>28</u> Inches	<u>50</u> Feet <u>620</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>36</u>		<u>.250</u>	<u>+1</u>	<u>100</u>
<u>16</u>		<u>.312</u>	<u>+1.5</u>	<u>600</u>

ANNULAR MATERIALS

Sanitary Seal  Yes  No

<input type="checkbox"/> Neat Cement _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Concrete Grout <u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ] <u>0</u> to <u>620</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [ < 0.2 in. ] _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____ to _____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Date started: 23-Mar , 20 15  
Date completed: 24-Mar , 20 15

7. WATER QUALITIES  
Static water level: 90 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 62 ° Fahrenheit  
Water Quality: good

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
PL 162	4500	72	
PL 149	3500	59	total 10
PL 136	2500	46	
PL 123	1500	33	
PL 119	1000	29	

PERFORATIONS:

Type of perforation: mill slot  
Size of perforation: .250x3 DR

From <u>80</u> Feet	To <u>600</u> 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: 4/9/2015

Replaces well log 90598