

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 784-70
 Permit No. _____
 Basin _____

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 4181

1. OWNER Angelo Lopez ADDRESS AT WELL LOCATION South Grass Valley Rd
 MAILING ADDRESS 17000 Grass Valley Rd
Winnemucca, NV 89445

2. LOCATION SW 1/4 SE 1/4 Sec. 29 T 34N N/S R 38E E Pershing County
 PERMIT NO. 09-280-12 Parcel No. _____ Subdivision Name _____
 Issued by Water Resources _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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	Thick-ness
Top soil		0	3	
cobbles		3	18	15
coarse gravel		18	35	17
cobbles, sand & gravel		35	60	25
sand/gravel w/clay		60	83	23
coarse sand/gravel		83	95	12
cobbles/sand/gravel		95	110	15
cobbles/gravel		110	170	60
cobbles/clay		170	220	50
sand/gravel		220	280	60

8. WELL CONSTRUCTION
 Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>11</u> Inches	<u>0</u> Feet <u>50</u> Feet
<u>9-7/8</u> Inches	<u>50</u> Feet <u>280</u> Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6-5/8</u>		<u>.188</u>	<u>+2</u>	<u>280</u>

Perforations:
 Type perforation single row mill slot
 Size perforation 1/8 x 3

From	To
<u>220</u> feet to	<u>280</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 66 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 66 feet to 280 feet

RECEIVED
 99 OCT 25 AM 11:06
 STATE ENGINEERS OFFICE

Date started 10/14/99, 19____
 Date completed 10/14/99, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>20</u>		<u>2.5 hrs.</u>
_____	_____	_____
_____	_____	_____

9. WATER LEVEL
 Static water level 220 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cool °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 Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1154 T-1
 Signed Jean O. Tomp
 By driller performing actual drilling on-site or contractor
 Date 10/21/99