

Log No. 78122
Permit No. _____
Basin 107

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. 40819

1. OWNER Pey Long ADDRESS AT WELL LOCATION 24 Big Bend Way Smith Valley NV 89130
MAILING ADDRESS _____
2. LOCATION 1/4 SW 1/4 Sec 15 T 11 N/S R 24 E Lyon County
PERMIT NO. NA-09-162-03 Issued by Water Resources Parcel No. _____ Subdivision Name Smith Valley

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 None

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sand, Sil</u>		<u>1</u>	<u>3</u>	
<u>Sand</u>		<u>3</u>	<u>36</u>	
<u>Gravel</u>		<u>36</u>	<u>107</u>	
<u>Clay Sand</u>		<u>107</u>	<u>133</u>	
<u>Clay</u>		<u>133</u>	<u>171</u>	
<u>Clay</u>		<u>171</u>	<u>215</u>	
<u>Clay</u>		<u>215</u>	<u>230</u>	
<u>Gravel</u>		<u>230</u>	<u>240</u>	

8. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
10 5/8 Inches _____ Feet 240 Feet
_____ Inches _____ Feet _____ Feet
_____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/4</u>	<u>13</u>	<u>1.38</u>	<u>1</u>	<u>20</u>
<u>6 3/4</u>	<u>70</u>	<u>Best AC</u>	<u>20</u>	<u>240</u>

Perforations:
Type perforation Man Pack
Size perforation 2 1/2" x 4 1/2"
From 321 feet to 240 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 5' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 150 feet to 240 feet

9. WATER LEVEL
Static water level 110 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature 62 °F Quality Good

Date started 10/22/15, 19____
Date completed 10/22/15, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>30-35</u>		<u>3 hrs</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name John D. [Signature] Contractor
Address 24 Big Bend Way Smith Valley NV 89130 Contractor
Nevada contractor's license number issued by the State Contractor's Board 0051811
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1376
Signed [Signature] By driller performing actual drilling on site or contractor
Date 10/24/15