

OFFICE USE ONLY
 Log No. 1020821
 Permit No. _____
 Basin 230

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. 29877

1. OWNER Manuel & Clara Villanueva ADDRESS AT WELL LOCATION
 MAILING ADDRESS P.O. Box 233 1334 S. Cottonwood
Amargosa Valley, Nv. 89020 Amargosa Valley, Nv. 89020
 2. LOCATION NE 1/4 SW 1/4 Sec. 1 T 17 N R 48 E County NYE
 PERMIT NO. 19-531-01 Issued by Water Resources Parcel No. Subdivision Name

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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Snd. & gravel</u>	<u>1st</u>	<u>0</u>	<u>85</u>	<u>85</u>
<u>gravel</u>		<u>85</u>	<u>110</u>	<u>25</u>
<u>band. w/ gravel</u>		<u>110</u>	<u>190</u>	<u>80</u>
<u>large gravel</u>	<u>2nd</u>	<u>190</u>	<u>205</u>	<u>15</u>
<u>Snd.</u>		<u>205</u>	<u>220</u>	<u>15</u>
<u>Bottom of Well</u>				

8. WELL CONSTRUCTION
 Depth Drilled 220 Feet Depth Cased 220 Feet
 HOLE DIAMETER (BIT SIZE)
 From 12 1/2 Inches To 0 Feet 220 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</u>	<u>PVC</u>		<u>0</u>	<u>220</u>
<u>Surface protective casing</u>				
<u>8</u>	<u>Steel</u>	<u>.188</u>	<u>21</u>	<u>21</u>

Perforations:
 Type perforation Machined
 Size perforation 4R, 1/2" x 3" every 12"
 From 100 feet to 120 feet
 From 140 feet to 160 feet
 From 200 feet to 210 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 50
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 50 feet to 220 feet

Date started 12/4, 2006
 Date completed 12/11, 2006

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

9. WATER LEVEL
 Static water level 87 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Cook Drilling Co Contractor
 Address HC 20 Box 543 Contractor
Amargosa Valley, Nv. 89020
 Nevada contractor's license number issued by the State Contractor's Board 5376-A
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2160
 Signed Randy Madama
 By driller performing actual drilling on site or contractor
 Date 1/5/07