

Log No. 104070
 Permit No. _____
 Basin 102

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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. 57904

1. OWNER Lyons County Utilities Dept. ADDRESS AT WELL LOCATION 236 4573.31E 14782275.14N
 MAILING ADDRESS 34 Lakes Blvd Suite 1030 Dayton NV 89403
 2. LOCATION SE 1/4 SW 1/4 Sec 27 T. 17 S. R. 22 E Lyons County
 PERMIT NO. M/O-1434 Issued by Water Resources Parcel No. APN-04-222-87 MW-5 M/O 1434 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 Sevic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fine Sand		0	8	8
med. coarse sand		8	32	24
med. coarse sand w/ silt		32	35	3
med. coarse sand		35	43	8
Fine silty sand		43	55	12
med coarse sand		55	60	5
sand w/ gravel		60	62	2
Gravel w/ silt		62	83	21
Silty sand w/ gravel		83	106	23
Silty sand		106	109	3
sand w/ gravel & silt		109	115	6
Fine sand		115	120	5
Clay		120	125	5
Silt		125	130	5
Silty sand w/ gravel		130	132	2
med. sand		132	134	2
Sandy gravel		134	144	10
sand med.		144	151	7
Silty sand w/ traces of clay & gravel		151	165	14

8. WELL CONSTRUCTION
 Depth Drilled 165 Feet Depth Cased 165 Feet
 HOLE DIAMETER (BIT SIZE)
 From 6 Inches To 165 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>Sch 40</u>	<u>0</u>	<u>145</u>

 Perforations:
 Type perforation mill slot
 Size perforation .020
 From 145 feet to 165 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 141 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From 143 feet to 165 feet

Date started 1-18, 2007
 Date completed 1-20, 2007

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 14 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 WDC Exploration Contractor
 Address P.O. Box 141 Contractor
Zamora CA 95698
 Nevada contractor's license number issued by the State Contractor's Board 12852
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2111
 Signed Jim Whitley
 By driller performing actual drilling on site or contractor
 Date 4-16-07