

PRINT OR TYPE ONLY
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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 57138

1. OWNER Lyons County Utilities ADDRESS AT WELL LOCATION 14775 75th N
MAILING ADDRESS 34 Lakes Blvd Dayton NV 89403 23577 58.6 E NAD83
2. LOCATION SE 1/4 SE 1/4 Sec 5 T. 16 N. 22 E LYONS County
PERMIT NO. R-018 Issued by Water Resources Parcel No. 016-351-15 Well# 16-22-5-SE1 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 RVÇ
 Air Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
well graded Fine sand		0	9	
Sandy silt	9	9	15	
Clayey silt	18	15	21	
Clay w silt		21	26	
Clay w silty		26	29	
Sand med gravel		29	34	
Sandy silt gravel		34	40	
Silty sand Fines		40	50	
Sand / brown		50	53	
Sandy silt		53	55	
Fine sand loose		55	78	
Silty fine sand		78	86	
Fine to med sand		86	90	
Gray to brown				

39.275678° N
119.527095° W
NAD 27 (T)

8. WELL CONSTRUCTION
Depth Drilled 90 Feet Depth Cased 90 Feet

HOLE DIAMETER (BIT SIZE)
From 6 Inches To 90 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>5/16</u>	<u>0</u>	<u>90</u>

Perforations:
Type perforation slots
Size perforation 0.20
From 70 feet to 90 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 6.8 Neat Cement
 Cement Grout
Placement Method: Pumped Poured Concrete Grout

Gravel Packed: Yes No
From 6.8 feet to 90 feet

Date started 9-6, 2007
Date completed 9-6, 2007

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>1</u>	<u>NA</u>	<u>1:02</u>

9. WATER LEVEL
Static water level 12.5 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 Contractor
Address PO 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 Jan W. Hillig
By driller performing actual drilling on site or contractor
Date 9-8-07