

Log No. _____
 Permit No. _____
 Basin: **143**

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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. **57139**

1. OWNER **Lyon County Utilities** ADDRESS AT WELL LOCATION
 MAILING ADDRESS **34 Lakes Blvd Dayton NV 89403** **147750 37.5 N 14771699.7**
2352457.5 E NAD83 = 351930
 2. LOCATION **SW 1/4 Sec 8 T 16 N R 22 E LYONS** County
 PERMIT NO. **R-018** Issued by Water Resources Parcel No. **016-315-15** Subdivision Name **22-24-SW-1**

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 **Sonic**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TAN SAND little silt well graded		0	6	
TAN SAND w Gravel		6	13	
Gray Sandy silt		13	14	
TAN SAND well graded saturated	✓	14	35	

39.273549°N
 119.545792°W
 NAD 27 (TA)

8. WELL CONSTRUCTION
 Depth Drilled **35** Feet Depth Cased **28** Feet
 HOLE DIAMETER (BIT SIZE)
 From **6"** Inches To **0** Feet **35** Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		5/16 40	0	28

Perforations:
 Type perforation **Slottee**
 Size perforation **0.20**
 From **18** feet to **28** feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: **30%**
 Depth of Seal **14 Bentonite** Neat Cement
 Placement Method: Pumped **14-16 chis** Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From **16** feet to **28** feet

9. WATER LEVEL
 Static water level **12.5** feet below land surface
 Artesian flow **NA** G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Date started **9-8**, 20**07**
 Date completed **9-8**, 20**07**

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	1		

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 **PO Box 141 Zamora CA 95698** Contractor
 Nevada contractor's license number **12052**
 issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources the on-site driller **2111**
 Signed **[Signature]**
 By driller performing actual drilling on site or contractor
 Date **9-27-07**