WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 109791
Permit No.
Basin 163

NOTICE OF INTENT NO. 57137

1. OWNER Lyons County Utilities
MAILING ADDRESS 34 Lakes Blvd
Dayton NV 89403

ADDRESS AT WELL LOCATION
1477294.4 N
2354686.5 NAD83

2. LOCATION SE ¼ NW ¼ Sec. 8 T. 16 N R. 22 E. Lyons County

PERMIT NO. R-018 (Issued by Water Resources) | Parcel No. 016-351-15 | Subdivision Name well # 16-22-8-NW1

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	Thickness
Lost core		0	8	
Fine sandy silt		8	20	
Silty clay		20	33	
Poorly graded		35	36	
Volcanic Ash				
Silty Sand		36	40	
Silty Sand		40	47	
Well graded		47	52	
Fine to Med Sand				
Well graded Fine		52	73	
to Med Sand				
Cemented Fine		73	74	
to Med Sand				
Same as Above		74	80	
Silty Sand		80	82	
Sandy gravelly Silt		82	84	
Gravelly Sand		84	96	
Well graded Sand		96	100	
Broken Moist.				
39.267858 N				
119.538018° W				
NAD 27 TA				

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

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
pump	1	NA	1

8. WELL CONSTRUCTION
Depth Drilled 100 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 Inches		0 Feet	100 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		sch 40	0	100

Perforations:
Type perforation Slots
Size perforation 020
From 80 feet to 100 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 76
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Chips 76-78
Gravel Packed: ☒ Yes ☐ No
From 78 feet to 100 feet

9. WATER LEVEL
Static water level 50 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature NA °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
By driller performing actual drilling on site or contractor
Date 1-8-08

(Rev. 12-01)

USE ADDITIONAL SHEETS IF NECESSARY

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