

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 93218
 Permit No. 19361
 Basin 153

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 51955

1. OWNER Leroy Etchegaray ADDRESS AT WELL LOCATION Eureka
 MAILING ADDRESS Keg Lane Box 477
Eureka, NV 89316

2. LOCATION SE 1/4 SE 1/4 Sec. 5 T 22N N/S R 54E E Eureka County
 PERMIT NO. 19361 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top soil		0	2	
gravel & sand		2	18	16
clay		18	55	37
sand		55	57	2
clay		57	70	13
sand		70	75	5
clay		75	85	10
sand some clay		85	93	8
clay		93	145	52
sand & gravel		145	147	2
clay w/sand		147	160	13
clay		160	169	9
fine sand		169	176	7
clay		176	180	4
sand & gravel		180	184	4
blue clay		184	215	31
sand		215	220	5
clay w/sand		220	230	10
fine sand		230	244	14
clay		244	290	46
sand & gravel		290	293	3
clay		293	299	6
clay w/gravel		299	329	30
clay		329	332	3
clay stone		332	356	24
clay		356	360	4

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8. WELL CONSTRUCTION
 Depth Drilled 510 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)
 From To
36 Inches 0 Feet 50 Feet
24 Inches 50 Feet 510 Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	conductor	.250	0	50
16		.250	+1	120
16		.250	320	400

Perforations:
 Type perforation mill slot
 Size perforation .090

From	To	feet to	feet
120	240	QR	feet
240	280	DR	feet
280	320	QR	feet
400	500	DR	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 3 feet to 510 feet

Date started 4/30/04, 19
 Date completed 5/2/04, 19

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
P/L 167 ft	2000	107	11 hrs.

9. WATER LEVEL
 Static water level 60 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cool °F Quality poor

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445
 Nevada contractor's license number issued by the State Contractor's Board 56797
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
 Signed _____ By driller performing actual drilling on-site or contractor
 Date 5/6/04

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 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay w/some gravel		360	380	20
clay		380	405	25
clay & gravel		405	410	5
clay		410	413	3
clay & gravel		413	417	4
clay		417	434	17
clay & gravel		434	440	6
sand		440	480	40
br. clay		480	510	30

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

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

 Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

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Date started 4/30/04, 19____
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9. WATER LEVEL
 Static water level _____ feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

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 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 5/6/04