

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 92791
 Permit No. _____
 Basin 053 pg1

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. 52431

1. OWNER Rita Stitzel ADDRESS AT WELL LOCATION Palisade Ranch
 MAILING ADDRESS PO Box 236
Carlin, NV 89822

2. LOCATION SE 1/4 SE 1/4 Sec. 36 T 32N N/S R 51 E Eureka County
 PERMIT NO. 87670
 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
Surface Clay		0	18	18
Sand and gravel		18	20	2
Clay		20	30	10
Sand and gravel		30	35	5
Sand and gravel		35		
w/cobbles			45	10
Clay		45	55	10
Hard sand w/clay		55	60	5
Brown sandy clay		60	80	20
Green clay		80	120	40
Brown clay		120	140	20
Brown hard sand		140	170	30
Brown Rock		170	173	3
Brown clay		173	195	22
Small rock		195	198	3
Sandstone		198	335	137
Tan Clay		335	360	25
Brown sandstone		360	380	20
Clay and sandstone		380	430	50
Gray rock w/fractures		430	445	15
Gray green clay w/some sand		445		
			585	140
White Rock		585	595	10
Gray green clay/blue green clay		595		
			765	170
Green sandstone		765	780	15

Continued on next page

8. WELL CONSTRUCTION
 Depth Drilled 830 Feet Depth Cased 820 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
36 Inches 0 Feet 50 Feet
24 Inches 50 Feet 360 Feet
20 Inches 360 Feet 830 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	50
16		.250	+2	240
16		.250	340	380

Perforations:
 Type perforation Mill Slot
 Size perforation .90
 From See Attached feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 830 feet

9. WATER LEVEL
 Static water level 83.8 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 78 °F Quality good

Date started 10/21/03, 10
 Date completed 10/27/03, 19

7. WELL TEST DATA

TEST METHOD:	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			
P/L 292.92	1200	209.12	17 hrs.

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 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 11/04/03

Humboldt Drilling & Pump Co., Inc.
4675 W. Winnemucca Blvd.
Winnemucca, NV 89445
Telephone: 775-623-5259 Fax: 775-623-0307

Attachment
Rita Stitzel
Well Log Continued

Intent #52431
Permit #67670

400			Reducer 16" to 10"
400	to	560	10" Blank
560	to	600	10" Double Row Mill Slot
600	to	620	10" Quad Row Mill Slot
620	to	660	10" Double Row Mill Slot
660	to	680	10" Blank
680	to	700	10" Quad Row Mill Slot
700	to	720	10" Blank
720	to	740	10" Quad Row Mill Slot
740	to	800	10" Double Row Mill Slot
800	to	820	10" Quad Row Mill Slot

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STATE ENGINEERS OFFICE