

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

OFFICE USE ONLY
 Log No. 83732-83733
 Permit No. _____
 Basin _____
 109
 I
 NOTICE OF INTENT NO. 5218

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

1. OWNER Rafter 7 Ranch ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 92 E. Walker Rd.
Yerington, NV 89447

2. LOCATION NE 1/4 NW 1/4 Sec 28 T 10N N/S R 27E E Lyon County
 PERMIT NO. 49275
 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	10	
sand		10	18	8
sand & gravel		18	30	12
cobbles w/sand		30	39	9
cobbles w/sandy clay		39	53	14
few cobbles w/coarse sand		53	57	4
few cobbles/sandy clay		57	63	6
red clay w/sm. cobbles/sand		63	65	2
clay w/sand & cobbles		65	67	2
sandy clay w/cobbles		67	70	3
decomposed granite		70	92	22
cemented sand/cobbles & clay		92	101	9
sticky grey clay		101	109	8
cemented sand & gravel w/clay		109	130	21
cobbles & clay		130	132	2
red clay w/sand & gravel		132	136	4
red cemented sand/sticky clay		136	150	14
sticky clay w/sand & gravel		150	170	20
sand & sm. gravel		170	194	24

8. WELL CONSTRUCTION
 Depth Drilled 516 Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
36 Inches 0 Feet 70 Feet
28 Inches 70 Feet 516 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
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 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

9. WATER LEVEL
 Static water level 27 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Continued on next page

Date started 9/22/00, 19____
 Date completed 2/15/01, 19____

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			

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 1572

Signed Tom O. Tomp
 By driller performing actual drilling on-site or contractor

Date 3/10/01

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6. Page 2 LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
coarse sand & some gravel		194	214	20
coarse sand & gravel/sticky clay		214	224	10
sticky clay w/coarse sand & gravel		224	254	30
decomposed granite		254	351	97
d.g. w/white & br. streaks of clay		351	358	7
d.g. w/br. clay		358	414	56
d.g. w/streaks of brown clay		414	516	102
ABANDON - No water		0		
Drilled out bottom of well to remove gravel.				
Pulled 16 inch. casing & installed 40 super sacks of hole plug & 5 yds. of cement			516	516

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
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

Date started 9/22/00, 19____
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Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572

Signed _____
 By driller performing actual drilling on-site or contractor
 Date 3/10/01