

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. 19183
 Permit 69
 Basin _____
 NOTICE OF INTENT NO. 42489

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Fred Buckingham ADDRESS AT WELL LOCATION Old Cousin Ranch - Paradise Valley
 MAILING ADDRESS P.O. Box 11 Paradise Valley, NV 89426
 2. LOCATION SW 1/4 NE 1/4 Sec. 16 T 42 N/S R 40 E Humboldt County
 PERMIT NO. 04-401-11 Parcel No. _____ Subdivision Name _____
 Issued by Water Resources _____

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	1	
large gravel/sand		1	10	9
small gravel/clay/sand		10	25	15
sticky clay/sand		25	32	7
large gravel/sand		32	36	4
clay/sand/gravel		36	45	9
gravel/sand		45	70	25
cobbles/sand/gravel		70	150	80
sand/clay/gravel		150	180	30
sand/gravel stringers		180	200	20
gravel/some sand		200	260	60

8. WELL CONSTRUCTION
 Depth Drilled 260 Feet Depth Cased 250 Feet
 HOLE DIAMETER (BIT SIZE)
 From 11 inches 0 Feet To 100 Feet
9-7/8 inches 100 Feet 260 Feet
 _____ inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6-5/8		.188	+2	260

Perforations:
 Type perforation single row mill slot
 Size perforation 1/8 x 3
 From 210 feet to 260 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 100 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 100 feet to 260 feet

9. WATER LEVEL
 Static water level 47 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cool °F Quality good

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 016234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2140
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 1/4/00

Date started 11/9/99, 19____
 Date completed 11/11/99, 19____

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>30</u>		<u>2 hrs.</u>

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 STATE ENGINEERING OFFICE