

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

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 43815
 Permit No. _____
 Basin 10-137b

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 24108

1. OWNER Ralph Young ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS HC 65 Box A 6 miles S. on Hwy. 50
Austin, NV 89310 3/4 miles E. of Hwy 375

2. LOCATION NW 1/4 NW 1/4 Sec. 34 T. 18 N/S R. 44 E Lander County
 PERMIT NO. 49032 Parcel No. na- Subdivision Name NA
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	Thick-ness
Gravel/cobbles in clay		0	21	21
Clay		21	30	9
Cobbles		30	50	20
Clay/gravel inbedded		50	73	23
Gravel/cobbles		73	85	12
Cobbles		85	95	10
Small gravel		95	100	5
Cobbles/sm gravel		100	140	40
Rock ledges/gravel		140	190	50
Cemented gravel/sand		190	212	22
Clay/gravel stringers		212	223	11
Clay inbedded cobbles		223	248	25
Sand & gravel		248	267	19
Rock ledge		267	273	6
Clay		273	285	12
Gravel/sand/cobbles		285	310	25
Clay/cobbles		310	343	33
Clay/sand-gravel stringers		343	370	27
Clay cobbles gravel		370	570	200
Sand/gravel		570	585	15
Clay w/cobbles inbedded		585	610	25

8. WELL CONSTRUCTION
 Depth Drilled 610 Feet Depth Cased 590 Feet

HOLE DIAMETER (BIT SIZE)
 From 26 Inches To 0 Feet 610 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18	73.10	.375	+2	140
16	43.73	.250	140	180
16	43.73	.250	460	480

Perforations:
 Type perforation Louvered-Mill slotted
 Size perforation 1/8 X 2
 From 180 feet to 310 louvered feet
 From 310 feet to 330 slotted feet
 From 330 feet to 440 louvered feet
 From 410 feet to 460 slotted feet
 From 480 feet to 500 slotted 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 50 feet to 610 feet

9. WATER LEVEL
 Static water level 186 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality good

Date started October 15, 1993
 Date completed October 23, 1993

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2000	45'	4

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 P.O. Box 590 Contractor
Winnemucca, NV 89446
 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 1562
 Signed C. C. Gephart
 By driller performing actual drilling on site or contractor
 Date 11-1-93

