

WELL DRILLER'S REPORT
 Please complete this form in its entirety

NOTICE OF INTENT NO. 14103

PRINT OR TYPE ONLY

1. OWNER City of Carson City ADDRESS AT WELL LOCATION Dayton Valley Test Well
 MAILING ADDRESS 3300 Butti Way
Carson City, NV 89701

2. LOCATION SW 1/4 NW 1/4 Sec. 11 T. 15 N/S R. 20 E. Douglas County
 PERMIT NO. 48618 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand		0	2	2
Silty Clay		2	7	5
Decomposed Granite		7	17	10
Silty Clay		17	19	2
Decomposed Granite w/s Silt Blue		19	65	46
Decomposed Granite w/s Silt & Clay		65	158	93
Clay w/s Silt		158	165	7
Decomposed Granite w/s Silt & Clay		165	200	35
Clay w/s Sand Stringers		200	419	219
Clay w/s Sand Boulders		419	430	11
Boulders		430	432	2
Blue Granite (Hard)		432	468	36
Concrete Plug		468	470	2

'90 APR 17 P 2:29
STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION
 Diameter 10 inches Total depth 470 feet
 Casing record 4" PVC
 Weight per foot Thickness

Diameter	From	To
4" Steel Blank	+2	8
4" SCH 80 PVC Blank	8	168
4" SCH 80 PVC Screen	168	188
4" SCH 80 PVC Blank	188	228
4" SCH 80 PVC Screen	228	248
4" SCH 80 PVC Blank	248	268

 Surface seal: Yes No Type Concrete
 Depth of seal 60 feet
 Gravel packed: Yes No
 Gravel packed from 60 feet to 470 feet
 Perforations:
 Type perforation Mill Slot
 Size perforation 1/8 X 3
 From 4" SCH 80 PVC Screen feet to 268 to 288 feet
 From 4" SCH 80 PVC Blank feet to 288 to 328 feet
 From 4" SCH 80 PVC Screen feet to 328 to 348 feet
 From 4" SCH 80 PVC Blank feet to 348 to 428 feet
 From 4" SCH 80 PVC Screen feet to 428 to 448 feet

Date started November 28 19 89
 Date completed December 2 19 89

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours

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

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.
 Address P.O. Box 592 Wmca., NV 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada contractor's driller's number issued by the Division of Water Resources C-23
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1448
 Signed [Signature] By driller performing actual drilling on site or contractor
 Date 4-13-90

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. 53234
Permit No. 48618
Basin

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3. TYPE OF WORK: New Well [X], Recondition [], Deepen [], Other []
4. PROPOSED USE: Domestic [], Irrigation [], Municipal [], Industrial [], Test [X], Stock []
5. TYPE WELL: Cable [], Rotary [X], Other []

6. LITHOLOGIC LOG table with columns: Material, Water Strata, From, To, Thickness

8. WELL CONSTRUCTION
Diameter, Total depth, Casing record, Weight per foot, Thickness, Surface seal, Depth of seal, Gravel packed, Perforations

Date started, Date completed

7. WELL TEST DATA table with columns: Pump RPM, G.P.M., Draw Down, After Hours Pump

BAILER TEST table with columns: G.P.M., Draw down, hours

9. WATER LEVEL
Static water level, Flow, Water temperature, Quality

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This well was drilled under my supervision... Name: Humboldt Drilling & Pump Co., Inc. Address: P.O. Box 592 Wmca., NV 89445