

WELL DRILLER'S REPORT

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

Log No. 90718
 Permit No. 076
 Basin
 NOTICE OF INTENT NO. 48637

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER City of Fernley Utilities ADDRESS AT WELL LOCATION Well #14
 MAILING ADDRESS PO Box 9
Fernley, NV 89408

2. LOCATION NE 1/4 SE 1/4 Sec. 11 T 20 N/S R 24 E Lyon County
 PERMIT NO. W-555-B 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
Sand		0	40	40
Clay		40	60	20
Sand and clay		60	85	25
Gray clay		85	95	10
Gravel		95	120	25
Clay & sand		120	155	35
Clay w/small layers of sand		155	280	125
Gravel and clay		280	320	40
Gravel		320	400	80
Gravel and clay		400	555	155
Consolidated Gravel		555	560	5
Volcanic with clay		560	670	110
Clay		670	685	15
Volcanic gravel w/clay		685	755	70
Gravel and clay mixed		755	1015	260
Pumped neat cement from 1015 feet to 870 feet (6,486.00 lbs. of cement)				

8. WELL CONSTRUCTION
 Depth Drilled 1015 Feet Depth Cased 850 Feet

HOLE DIAMETER (BIT SIZE)
 From 0 Feet To 1015 Feet
11 inches inches inches
 inches inches
 inches inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6-5/8		.250		
<i>see attached</i>				

Perforations:
 Type perforation triple row
 Size perforation .90

From feet to feet
 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 110' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 110 feet to 870 feet

9. WATER LEVEL
 Static water level 86.69 feet below land surface
 Artesian flow G.P.M. P.S.I.
 Water temperature Cool °F Quality Good

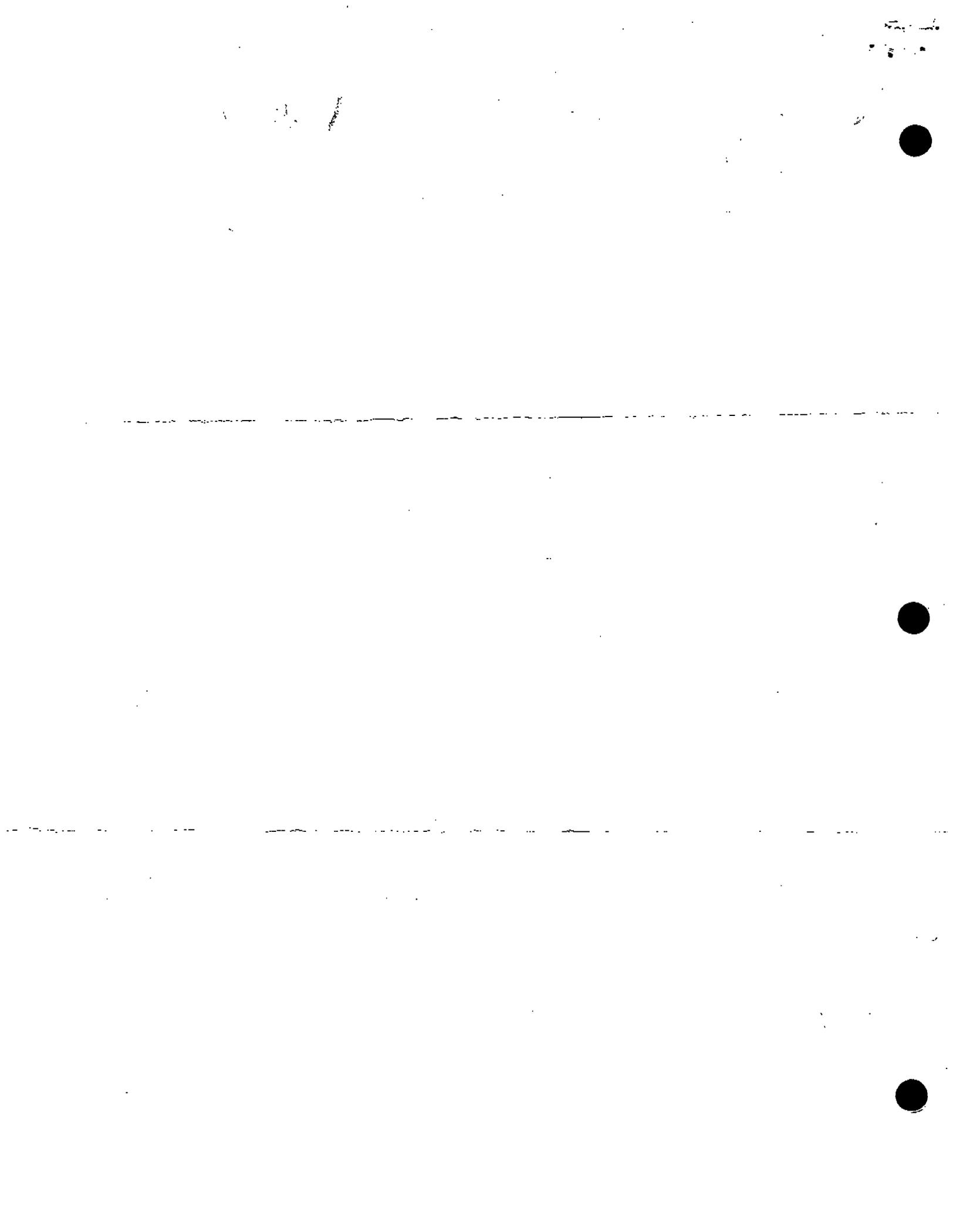
10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
 Signed *Tom J. Tomp*
 By driller performing actual drilling on-site or contractor
 Date 05/22/03

Date started 4/1/03 19
 Date completed 4/12/03 19

7. WELL TEST DATA

TEST METHOD:	TEST METHOD: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
P/L 119.52	500	32.83	8 hrs

MAY 23 11:59 AM '03
 FILED
 DIVISION OF WATER RESOURCES



Re: City of Fernley Utilites
PO Box 819
Fernley, NV 89408

Attachment
Casing Schedule

+2	to	250	Blank
250	to	280	Screen
280	to	300	Blank
300	to	380	Screen
380	to	420	Blank
420	to	430	Screen
430	to	570	Blank
570	to	600	Screen
600	to	670	Blank
670	to	690	Screen
690	to	710	Blank
710	to	720	Screen
720	to	730	Blank
730	to	790	Screen
790	to	830	Blank
830	to	840	Screen
840	to	850	Blank

Steel End Cap on Bottom

STATE ENGINEERS OFFICE

03 MAY 23 AM 10:59

RECEIVED