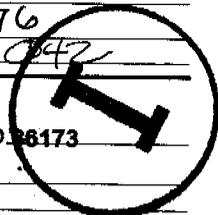


STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 67474
 Permit No. 60976
 Basin 042



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. 16173

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER City of Wells
 MAILING ADDRESS PO Box 366
Wells, NV 89835
 ADDRESS AT WELL LOCATION Wells Airport Road

2. LOCATION SW 1/4 SE 1/4 Sec. 2 T 32N 37 N/S R 67 62 E Elko County
 PERMIT NO. 60976
 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	Thick-ness
Sand & gravel		0	34	34
Brown clay		34	42	8
Sandy brown clay		42	48	6
Brown clay		48	61	13
Sand		61	63	2
Brown clay		63	82	19
Soft gray clay		82	88	6
Brown clay		88	117	29
Soft brown clay		117	131	14
Silty brown clay		131	164	33
Soft brown clay		164	196	32
See next line		196	196	2
Brown clay/trace of small gravel				
Soft brown clay		198	205	7
Small gravel w/sand		205	210	5
Soft brown clay		210	242	32
Small rock w/little sand		242	246	4
Brown clay		246	248	2
Small gravel w/sand		248	256	8
Brown clay		256	258	2
Rock & sand		258	265	7
Brown clay		265	289	24
Sand small gravel		289	291	2
Brown clay		291	301	10
Sand & gravel		301	308	7

8. WELL CONSTRUCTION
 Depth Drilled 815 Feet Depth Cased 798 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
22 inches 0 Feet 815 Feet
 _____ inches _____ Feet _____ Feet
 _____ inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12 3/4		.250	+2	236.3
12 3/4		.250	256.3	538.7
3" Sch. 40 Gravel chute			+2	105

Perforations:
 Type perforation Louvered Full Flow
 Size perforation 1/8
 From 236.3 feet to 256.3 feet
 From 538.7 feet to 798.7 feet
 From _____ feet to _____ 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 815 feet

9. WATER LEVEL
 Static water level 84.5 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, NV 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 1713/1572
 Signed Continued pg 2
 By driller performing actual drilling on-site or contractor
 Date _____

Date started 4/17/97, 19
 Date completed 6/10/97, 19

7. WELL TEST DATA

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)	
<u>1200</u>	<u>144.6</u>	<u>24 hrs.</u>	

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

Page 2

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 Log No. 67474
 Permit No. 60976
 Basin OT

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

NOTICE OF INTENT NO. 361734

1. OWNER City of Wells ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS PO Box 366 CONTINUED
Wells, NV 89835
 2. LOCATION SW 1/4 SE 1/4 Sec. 2 T 32N 37 N/S R 8762 E Elko County
 PERMIT NO. 60976 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
<u>Brown Clay</u>		<u>308</u>	<u>318</u>	<u>10</u>
<u>Small gravel w/sand & clay</u>		<u>318</u>	<u>342</u>	<u>24</u>
<u>Brown clay</u>		<u>342</u>	<u>347</u>	<u>5</u>
<u>Sand w/small gravel</u>		<u>347</u>	<u>351</u>	<u>4</u>
<u>See next line</u>		<u>351</u>	<u>380</u>	<u>29</u>
<u>Brown clay w/sand & gravel stringers</u>				
<u>Sand small gravel</u>		<u>380</u>	<u>385</u>	<u>5</u>
<u>Silty brown clay</u>		<u>385</u>	<u>398</u>	<u>13</u>
<u>Small gravel w/sand</u>		<u>398</u>	<u>407</u>	<u>9</u>
<u>Brown silty clay</u>		<u>407</u>	<u>560</u>	<u>153</u>
<u>Sandy clay w/gravel</u>		<u>560</u>	<u>580</u>	<u>20</u>
<u>Gravel w/cobbles 10% clay</u>		<u>580</u>	<u>815</u>	<u>235</u>

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Feet
From _____	To _____	
_____	_____	_____
_____	_____	_____
_____	_____	_____

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

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

9. WATER LEVEL

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

Date started _____, 19____
 Date completed _____, 19____

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input 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, NV 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 1572/1713

Signed Jewell Tomp
 By driller performing actual drilling on-site or contractor
 Date 6-27-97