

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

OFFICE USE ONLY

Log No. 81158
 Permit No. _____
 Basin 100

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 44875

1. OWNER Utilities Inc. of Nevada ADDRESS AT WELL LOCATION Gold Springs subdivision
 MAILING ADDRESS 1129 Hunter Lake Drive, Ste. 3
Reno, NV 89509 Piper

2. LOCATION NW 1/4 NW 1/4 Sec. 21 T 21N N/S R 18E E washoe County
 PERMIT NO. 65038/65039 087-031-10 Cold Springs
 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
Top soil		0	12	
sandy clay & stringers		12	30	18
clay		30	34	4
sand & gravel		34	38	4
cobbles		38	44	6
sand & gravel		44	52	8
clay		52	68	16
sand w/small gravel		68	90	22
blue clay		90	151	61
sand w/sm. gravel		151	168	17
sand w/clay		168	183	15
sand w/clay & cobbles		183	190	7
sand w/clay		190	224	34
gray clay		224	239	15
sand w/clay		239	276	37
sand w/clay & sm. gravel		276	278	2
sand w/clay layers		278	307	29
br. clay w/sand layers		307	323	16
sand w/clay layers		323	335	12
clay w/layers of sand		335	349	14
sand		349	355	6
clay w/layers of sand		355	366	11
sand w/sm. gravel		366	369	3
clay w/layers of sand		369	398	29
blue clay		398	429	31

8. WELL CONSTRUCTION
 Depth Drilled 429 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>36</u> Inches	<u>0</u> Feet	<u>25</u> Feet
<u>22</u> Inches	<u>25</u> Feet	<u>429</u> Feet
_____ Inches	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>		<u>corrugated</u>	<u>0</u>	<u>25</u>
<u>14</u>		<u>1/4</u>	<u>0</u>	<u>400</u>
<u>2</u>		<u>sch. 40</u>	<u>0</u>	<u>228</u>
		<u>sch. 40</u>	<u>0</u>	<u>429</u>

Perforations: 3"
 Type perforation Johnson well screen
 Size perforation .100

From	feet to		feet
From <u>145</u>	feet to		<u>225</u> feet
From <u>240</u>	feet to		<u>280</u> feet
From <u>290</u>	feet to		<u>335</u> feet
From <u>345</u>	feet to		<u>365</u> feet
From <u>380</u>	feet to		<u>390</u> feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 100

Placement Method: Pumped
 Poured

Gravel Packed: Yes No
 From 100 feet to 429 feet

9. WATER LEVEL
 Static water level 7.8 feet below land surface
 Artesian 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.
 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 1572

Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 8/26/00

Date started 7/10/00, 19__
 Date completed 7/12/00, 19__

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:	
	G.P.M.	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
Draw Down (Feet Below Static)		
<u>1100</u>	<u>48 ft.</u>	<u>72 hrs</u>
	<u>pumping level</u>	