

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

OFFICE USE ONLY  
 Log No. 88161  
 Permit No. 087  
 Date

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. **43819**

1. OWNER TMWA ADDRESS AT WELL LOCATION SPARKS HIGH SCHOOL 820 15TH STREET SPARKS, NV  
 MAILING ADDRESS P.O. BOX 30013 RENO, NV 89520

2. LOCATION SW 1/4 NE 1/4 Sec. 5 T 19N N/S R 20 E WASHOE County  
 PERMIT NO. WAIVER #W-557 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  Deepen  Abandon  Other **TEST**

4. PROPOSED USE  
 Domestic  Irrigation  Test  Stock  
 Municipal/Industrial  Monitor

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		0	1	
Sand, gravel, cobbles, small boulders		1	40	39
Sand, broken rocks, cobbles, little sandy clay	x	40	47	7
Sand, broken rocks	x	47	70	23
Sand w/broken rock, little brown clay	x	70	73	3
Sand w/clay, broken rock		73	84	11
Clay		84	105	21
Clay w/sand		105	114	9
Clay, sand & small gravel	x	114	147	33
Clay w/little sand		147	163	16
Sand w/small gravel and little clay	x	163	216	53
Sand and clay		216	219	3
Sand, gravel & clay	x	219	222	3
Gravel & clay	x	222	239	17
Small gravel, sand & clay	x	239	244	5
Sand, small gravel, little clay	x	244	263	19
Clay w/sand		263	274	11
Small gravel, sand, clay	x	274	278	4

Continued on next page

8. WELL CONSTRUCTION  
 Depth Drilled 471 Feet Depth Cased 460 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
36	0	14.5
12 1/4	14.5	471

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.5	PVC	Sch 40	0	139.98
6.5	PVC	Sch 40	219.79	259.81
6.5	PVC	Sch 40	299.72	319.61

Perforations:  
 Type perforation **Slotted PVC**  
 Size perforation .050

From	feet to	feet
From <u>139.98</u>	feet to <u>219.79</u>	feet
From <u>259.81</u>	feet to <u>299.72</u>	feet
From <u>319.09</u>	feet to <u>339.64</u>	feet
From <u>419.05</u>	feet to <u>439.01</u>	feet

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

Depth of Seal 100' Hole Plug

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 100 feet to 470 feet

9. WATER LEVEL  
 Static water level 30' feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 9/21/2002, 19\_\_\_\_  
 Date completed 9/28/2002, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:	
	G.P.M.	Draw Down (Feet Below Static)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>250</u>	<u>300</u>
		Time (Hours) <u>18 Hrs.</u>

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 10/16/02

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

OFFICE USE ONLY  
 Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin 057

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 MAILING ADDRESS P.O. BOX 30013 15TH STREET SPARKS,  
RENO, NV 89520 NV

2. LOCATION SW 1/4 NE 1/4 Sec. 5 T 19N N/S R 20 E WASHOE County  
 PERMIT NO. WAIVER #W-557 Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
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
Blue clay, brown clay	x	278		
w/small gravel & sand			296	18
Sand & blue clay		296	303	7
Blue clay		303	327	24
Sand w/small gravel	x	327	336	9
Blue clay w/sand		336	362	26
Brown clay w/little sand	x	362	378	16
Sand w/clay		378	385	7
Blue clay w/sand	x	385	405	20
Sand w/clay		405	409	4
Brown clay w/sand		409	415	6
Sand, small gravel & clay	x	415		
			429	14
Blue clay w/sand		429	433	4
Sand & gravel w/blue clay	x	433		
			459	26
Blue clay w/sand		459	471	12

8. WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.5	PVC	Sch 40	339.64	419.65
6.5	PVC	Sch 40	439.01	459.61

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 \_\_\_\_\_

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

Date started 09/21/02, 19\_\_\_\_  
 Date completed 09/28/02, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

Address 4675 W. Winnemucca Blvd  
 Contractor

Winnemucca, Nevada 89445  
 Contractor

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 \_\_\_\_\_

Signed \_\_\_\_\_  
 By driller performing actual drilling on-site or contractor

Date 10/16/02