

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

OFFICE USE ONLY  
 Log No. 81131  
 Permit No. 104  
 Basin 104

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. 43804

1. OWNER Carson City Utility Division  
 MAILING ADDRESS 3505 Butti Way  
Carson City, NV 89710

ADDRESS AT WELL LOCATION Kings Canyon Long Ranch  
Estate - Well  
#48

2. LOCATION NW 1/4 NW 1/4 Sec. 18 T 15N N/S R 20E E Carson County

PERMIT NO. 65644  
 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
Silty sand w/clay		0	24	
Cobbles w/sand		24	27	3
Sand and clay		27	34	7
Clay and Sand		34	38	4
Cobles and sand		38	42	4
Sand and clay		42	46	4
Sand		46	50	4
Sand w/gravel		50	72	22
Rocks w/sand		72	84	12
Decomposed granite		84	101	17
Rocks/cobbles/blk sand		101	110	9
Sandy blk clay		110	112	2
Sand & gravel w/streaks of clay		112	127	15
Sand & gravel w/rocks		127	157	30
Sand & gravel w/clay layers		157	166	9
Clay w/sand & gravel		166	178	12
Sand & gravel cobbles w/clay layers		178	189	11
Coarse sand/gravel/boulders		189	206	17
Decomposed granite w/sand/gravel/some cobbles		206	229	23

Continued on next page

8. WELL CONSTRUCTION  
 Depth Drilled 428 Feet Depth Cased 408.5 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
36	0	50		
24	50	428		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	50
16 5/8 OD		.250	+6	113.5
16.650 OD		.375	113.5	118.5

Perforations: *Continued pg 2*  
 Type perforation Full Flow Louvered SS .250  
 Size perforation .060

From	To	Feet	Feet
120	300		
330	390		
230	250		
Sch. 40			

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

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 105 feet to 428 feet

9. WATER LEVEL  
 Static water level 36.75 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 Jean A. Tomp  
 By driller performing actual drilling on-site or contractor

Date 4/18/00

Date started 3/28/00 19  
 Date completed 4/9/00 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)	
449	132	48	
<i>(Pumping level 169')</i>			

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 PERMIT NO. 65644 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
Decomposed granite w/sand/gravel/cobbles & clay streaks		229	270	41
Sand cobbles		270	296	26
Sand/gravel/rocks/w/clay streaks		296	312	16
Sandy clay		312	314	2
Sand/gravel w/clay		314	317	3
Silty clay		317	325	8
Sand/gravel		325	330	5
Sand & gravel w/clay streaks		330	333	3
Sand & gravel w/cobbles		333	366	33
Sandy clay		366	369	3
Sand & gravel		369	373	4
Sand & cobbles w/gray clay		373	379	6
Clay w/sand		379	388	9
Coarse sand/cobbles-clay streaks		388	402	14
Hard rock & sand		402	411	9
Sand & gravel w/cobbles & clay		411	417	6
Sandy clay		417	426	9

Continued on next page

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)
16.622		.312	300	330
16.760		.375	389.5	408.5
2.250 sound tube	sch. 40		+6	230
2.250 gravel tube	sch. 40		+6	105

Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type: \_\_\_\_\_  
 Depth of Seal \_\_\_\_\_  
 Placement Method:  Pumped  Neat Cement  
 Poured  Cement Grout  
 Concrete Grout

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 3/28/00, 19\_\_\_\_  
 Date completed 4/9/00, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Bailer		Pump		Air Lift	
	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Time (Hours)	G.P.M.	Time (Hours)

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

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 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572  
 Signed See pg 1  
 By driller performing actual drilling on-site or contractor  
 Date 4/18/00

