

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 114590  
 Permit No. 70408  
 Basin 162

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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. 35444

1. OWNER PAHRUMP UTILITY CO. INC ADDRESS AT WELL LOCATION 5960 E GRAIN MILL  
 MAILING ADDRESS 5250 S HAFEN RANCH RD  
PAHRUMP, NV 89061

2. LOCATION SE 1/4 NE 1/4 Sec. 16 T 21 N/S R 54 E NYE County  
 PERMIT NO. 70408 43-121-08 COTTONWOODS AT HAFEN RANCH  
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
SILT, GRAVEL & ROCK		0	15	15
CEMENTED SAND & GRAVEL		15	25	10
SANDY CLAY & GRAVEL		25	45	20
SILT & ROCK		45	50	5
CLAY & ROCK		50	60	10
CEMENTED SAND & GRAVEL		60	80	20
CLAY & GRAVEL		80	120	40
SAND & GRAVEL		120	135	15
CLAY & GRAVEL		135	260	125
SAND & GRAVEL	WB	260	280	20
SILT & GRAVEL		280	360	80
CEMENTED SAND & GRAVEL	WB	360	400	40
SANDY CLAY, GRAVEL & ROCK		400	550	150
CLAY & GRAVEL		550	585	35
SAND & GRAVEL	WB	585	600	15
CLAY & GRAVEL		600	650	50
SAND & GRAVEL	WB	650	675	25
CLAY & GRAVEL		675	690	15
SAND & GRAVEL	WB	690	720	30
CLAY & GRAVEL		720	745	25
CEMENTED GRAVEL WITH FRACTURES	WB	745	810	65
N36°7'40.3"				
W115°54'19.9"				

8. WELL CONSTRUCTION  
 Depth Drilled 810 Feet Depth Cased 810 Feet  
 HOLE DIAMETER (BIT SIZE)  
 24 inches From 0 Feet To 60 Feet  
 17 inches From 0 Feet To 830 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18	58.94	.312	0	60
12	33.38	.250	0	585
10	28.04	.250	535	810

Perforations:  
 Type perforation SAW  
 Size perforation 1/8x3  
 From 560 feet to 800 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 60  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 60 feet to 810 feet

9. WATER LEVEL  
 Static water level FLOWING feet below land surface  
 Artesian flow 800 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 GREAT BASIN DRILLING CO OF NV INC Contractor  
 Address 1220 MANSE RD Contractor  
PAHRUMP, NV. 89048  
 Nevada contractor's license number issued by the State Contractor's Board 47333  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1426  
 Signed [Signature]  
 By driller performing actual drilling on-site or contractor  
 Date 12/7/2011

Date started 10/15/2010 19  
 Date completed 11/20/2011 19

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
G.P.M.		
<b>DCNR/DWR RECEIVED</b>		
<b>DEC 27 2011</b>		