

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

OFFICE USE ONLY
Log No. 118974
Permit No. _____
Basin 162

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. 36276

1. OWNER DAVID & JOANNE HETZEL ADDRESS AT WELL LOCATION 1394 N TROUT CANYON RD
MAILING ADDRESS 1325 VEGAS VALLEY
LAS VEGAS NV 89169-6218 Subdivision Name: _____ County: CLARK

2. LOCATION SW ¼ NE ¼ Sec 27 T 20S N/S R 56 E Latitude N 36°11'06.5" UTM E NAD 27
PERMIT/WAIVER No. 134-27-601-006 Longitude W 115°40'39.8 N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other
4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
5. WELL TYPE
 Cable Rotary RVC
 Air Other

LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
FILL 3" + ROCK & DIRT		0	25	25
GREY LIMESTONE RED				
SANDSTONE SLIGHTLY FRACTURED		25	340	315
HARD DRILLING		340	342	2
FRACTURED	WB	342	362	20
VERY HARD		362	580	218
MINIMAL FRACTURE		580	700	120
MODERATE FRACTURE		700	820	120
LOST CIRCULATION @ 340'				
NO RETURNS				

WELL CONSTRUCTION				
Depth Drilled	820	Feet	Depth Cased	820
HOLE DIAMETER (BIT SIZE)				
	From	To		
10-3/4	Inches 0	Feet 60		Feet
7-7/8	Inches 60	Feet 820		Feet
	Inches	Feet		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.37	.248	0	3
4.5	2.37	.248	3	820

Perforations:				
Type of perforation	SCREEN			
Size of perforation	.032			
From 600	feet to	620	feet	
From 640	feet to	660	feet	
From 680	feet to	700	feet	
From 720	feet to	740	feet	
From 760	feet to	780	feet	

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout 3 to 60 Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured
 Gravel Pack: Yes No to _____ Pumped Poured
 Type: _____
 Bentonite Chips: Yes No to _____ Pumped Poured
 Type: _____

Date started: 11-Nov , 20 13
Date completed: 11-Nov , 20 13

7. Water Level
Static water level: 397 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

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)
PUMP TEST	WELL	@ 700' STATIC	440' 1.5GPM
DRILL TO 820'	STATIC	CAME UP TO	397'
WELL NOW	MAKES	ABOUT 3 GAL	PER MIN

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
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 2485
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 12/3/2013