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

OFFICE USE ONLY
Log No. 117026
Permit No.
Basin 230

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. 36241

1. OWNER NYE COUNTY
MAILING ADDRESS 2101 E CALVADA STE. 100
PAHRUMP NV 89048

ADDRESS AT WELL LOCATION
Subdivision Name: County: NYE

2. LOCATION SE ¼ SE ¼ Sec 12 T 17S N/S R 49 E
PERMIT/WAIVER No. 19-381-25
Issued by Water Resources Parcel No.

Latitude N36°29'01.49" UTM E ☐ NAD 27
Longitude W116°23'42.01" N ☒ NAD 83/WGS 84

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
PEBBLY SAND		0	10	10
SANDY GRAVEL		10	25	15
CALICHIE		25	35	10
SAND W/GRAVEL & CLAY		35	50	15
GRAVEL, CLAY & SAND		50	60	10
SANDY GRAVEL		60	70	10
SANDY GRAVEL	WB	70	103	33
TAN/BROWN CLAY	WB	103	123	20
SANDY GRAVEL	WB	123	126	3
LIGHT GRAY CLAY	WB	126	135	9
CLAY W/GRAVEL STRINGERS	WB	135	152	17
LIGHT GRAY CLAY	WB	152	173	21
GRAVEL & SANDSTONE	WB	173	177	4
CLAY W/MINOR GRAVEL	WB	177	310	133
GRAVEL W/CLAY STRINGERS	WB	310	345	35
LIGHT GRAY-WHITE CLAY	WB	345	350	5

Date started: 4-Feb , 20 13
Date completed: 14-Feb , 20 13

9. WELL CONSTRUCTION
Depth Drilled 350 Feet Depth Cased 348 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	8	Feet
8.75	Inches	8	Feet	350	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	-2	343
	WB			

Perforations:
Type of perforation MILL SLOT
Size of perforation .032
From 298 feet to 343 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ Bentonite Grout 280 to 0 ☒ Pumped ☐ Poured
Sand Pack ☒ Yes ☐ No 350 to 280 ☒ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 70 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

DCNR/DWR/SNBC
RECEIVED
MAR 05 2013

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
By driller performing actual drilling on site or contractor
Date 3/4/2013

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

36.483793
-116.394125 NAD 27