Log No. 12447
Permit No. 85099T
Basin

STATE OF NEVADA
DIVISION OF WATER RESOURCES
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. 37300

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

ADDRESS AT WELL LOCATION BOULDER County: CLARK

1. OWNER WC QUARRY INVESTMENTS LLC
MAILING ADDRESS 250 PILOT RD #140

Subdivision Name:
Latitude N35°55'59.2" UTM E
Longitude W114°55'24.9" N
☐ NAD 27 ☒ NAD 83/WGS 84

2. LOCATION SE ¼ NE ¼ Sec 22 T 23S N/S R 63 E
PERMIT/WAIVER No. 85099T & 85100T Issued by Water Resources
189-22-000-002 Parcel No.

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

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

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAY & GRAVEL -2"		0	265	-265
CEMENTED ROCK & GRAVEL		265	275	-10
CLAY & GRAVEL		275	375	-100
CEMENTED ROCK & GRAVEL		375	400	-25
GRAVEL & SAND	WB	400	500	-100
SAND		500	550	-50
CLAY & GRAVEL		550	675	-125
GRAY CLAY & GRAVEL		675	725	-50
CEMENTED ROCK & GRAVEL		725	740	15
HIT FRACTURES LOSS RETUR		725	775	35
GRAY STICKY CLAY/FINE SAND		740	825	50
STICKY GRAY CLAY		775	925	100
STICHKY GRAY CLAY		825	1015	90
SAND & GRAVEL		925	1040	25
RED CLAY & GRAVEL		1015	1170	130
SANDY BROWN CLAY		1040	1190	20
STICKY BROWN CLAY		1170	1230	40
SANDY LOAM BRWN CLAY		1190	1240	10
STICKY BROWN CLAY		1230	1300	60
SANDY LOAM BRWN CLAY		1240		
PLUGGED HOLE FROM 1050 TO 1300 WITH BENTONITE GROUT 10' CEMENT 1040 TO 1050 1" CASING				

9. Depth Drilled 1300 Feet Depth Cased 1300 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
17-1/2	0 Feet	60 Feet
11-7/8	60 Feet	1300 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12-3/4	33.40	.250	0	60
8-5/8	16.94	.188	0	104

Perforations: SLOTS SAW CUT
Type of perforation
Size of perforation .090
From 560 feet to 760
From 800 feet to 1020
From feet to
From feet to
From feet to

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to
☒ Cement Grout 0 to 60 ☐ Pumped
☐ Concrete Grout to ☐ Pumped
☐ ≥30% Bentonite Grout to ☐ Pumped
Gravel Pack: ☒ Yes ☐ No 60 to 1040 LOCAL PEA GRAVEL ☐ Pumped
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped
Type:

Date started: 15-Aug, 20 15
Date completed: 30-Nov, 20 15

7. Static water level: 310 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/SNBO
RECEIVED
DEC 07 2015

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the 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
Nevada driller's license number issued by the
Division of Water Resources, the on-site driller
Signed Keith Ar
By driller performing actual drilling on site or co
Date 12/1/2015

USE ADDITIONAL SHEETS IF NECESSARY

35.93
-114.9

(Rev. 05-05)