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

OFFICE USE ONLY
Log No. 120883
Permit No. 83695T
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. 70008

1. OWNER FRONT SIGHT MANAGEMENT INC
MAILING ADDRESS 7975 CAMERON DR STE. 900
WINDSOR CA 95492-8570

ADDRESS AT WELL LOCATION 12501 S HAFEN RD
PAHRUMP
Subdivision Name: County: NYE

2. LOCATION SE ¼ NE ¼ Sec 22 T 22S N/S R 54 E
PERMIT/WAIVER No. 83695T (Issued by Water Resources) 45-481-05 Parcel No.
Latitude N36°01'19.48" Longitude W115°53'16.15"
UTM E N ☐ NAD 27 ☒ 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 |
|---|---|---|---|---|
| SILT | | 0 | 20 | 20 |
| CLAY & CALICHIE LAYERS | | 20 | 160 | 140 |
| CLAY & GRAVEL | | 160 | 175 | 15 |
| CALICHIE-TRACE WTR | | 175 | 220 | 45 |
| BRKN CALICHIE-TRACE WTR | | 220 | 260 | 35 |
| CEMENT GRAVEL | | 260 | 280 | 10 |
| GRAVEL | WB | 280 | 320 | 40 |
| LARGE GRAVEL–GOOD WTR | | 320 | 410 | 90 |
| CLAY & GRAVEL | | 410 | 430 | 20 |

DCNR/DWR/SNBC
RECEIVED
JUL 31 2014

Date started: 24-Jul, 20 14
Date completed: 24-Jul, 20 14

9. WELL CONSTRUCTION
Depth Drilled 430 Feet Depth Cased 430 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12 | Inches | 0 | Feet | 90 | Feet |
| 10 | Inches | 90 | Feet | 430 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | 3.63 | .280 | 0 | 430 |

Perforations:
Type of perforation SSCREEN
Size of perforation .032
From 290 feet to 430 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 0 to 60 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 60 to 430 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 84' 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) |
|---|---|---|
| | | |

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 MANSER 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 6426
Signed (By driller performing actual drilling on site or contractor)
Date 7/29/2014

RECEIVED
2014 DEC 22 PM 3:
STATE ENGINEER'S OFFICE

(Rev 05-08)
USE ADDITIONAL SHEETS IF NECESSARY

36.0221112
-115.8869677
NAD 27