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

**OFFICE USE ONLY**
Log No. 118909
Permit No.
Basin No. 087

**PRINT OR TYPE IN BLACK INK 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. 69850
WELL NAME (If applicable): MW-4

1. OWNER/CLIENT NAME: MGS INVESTMENTS INC
MAILING ADDRESS: 1701 VICTORIAN AVE SPARKS NV 89431

DETAILED ADDRESS AT WELL LOCATION: 1701 VICTORIAN AVE SPARKS NV 89431
Subdivision Name:
County: WASHOE

2. PLS LOCATION: NE¼ NW ¼ 8 Sec 19 (T)S 19 E
PERMIT/WAIVER NO. (Issued by Water Resources)
032-124-35 (Current Parcel No.)

Latitude 39°32.18'
Longitude 119° 45.94' 56
UTM E
UTM N
☐ NAD 27
☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☒ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To | Thickness |
|---|---|---|---|---|---|
| SEE ATTACHED INFO | | | | | |
| WCHD Case # 189 4-00327 | | | | | |
| N4027 | | | | | |
| 39.534816°N | | | | | |
| 119.764533°W | | | | | |

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Date started: 12-10-1, 20 12
Date completed: 12-10, 20 12

9. WELL CONSTRUCTION
Depth Drilled: 0 Feet 30 Depth Cased: 30 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 6" Inches | 0 Feet | 30 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2" | | Sch40 | 0 | 9 |
| | | | | |

PERFORATIONS:
Type of perforation: FACTORY CUT
Size of perforation: .020
From 9 Feet To 29 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

| Material | From | To | Pumped | Poured |
|---|---|---|---|---|
| ☐ Sanitary Seal | | | | |
| ☐ Neat Cement | | | ☐ | ☐ |
| ☐ Cement Grout | | | ☐ | ☐ |
| ☒ Concrete Grout | 0 | 2 | ☐ | ☒ |
| ☒ Bentonite Chips | 2 | 7 | ☐ | ☒ |
| ☐ Bentonite Grout | | | ☐ | ☐ |
| ☐ 15 % ☐ 20 % ☐ Other, explain: | | | | |
| ☐ Gravel Pack [ > 0.2 in. ] | | | ☐ | ☐ |
| ☒ Sand Pack [ ~~< 0.2 in.~~ 2/12 ] | 7 | 30 | ☐ | ☒ |
| ☐ Other, explain: | | | ☐ | ☐ |

7. WATER QUALITIES
Static water level: Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: BOART LONGYEAR (Contractor)
Address: 7103 WEST Augusta AVE Glendale, AZ 85303 (Contractor)

Nevada contractor's license number as issued by the *State Contractor's Board:* 0021976
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* M-2270

Signed: [signature]
*By driller performing actual drilling on site or contractor*

Date: 12-21-12

(Rev. 08-12)

**USE ADDITIONAL SHEETS IF NECESSARY**