WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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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

OFFICE USE ONLY
Log No. 97717
Permit No. 71709T
Basin 212

NOTICE OF INTENT NO. 28076

1. OWNER Aggregate Industries
MAILING ADDRESS 3920 W. Hacienda Las Vegas Nev
ADDRESS AT WELL LOCATION

2. LOCATION SE ¼ SE ¼ Sec. 13 T. 23S N/S R. 60 E. Clark County
PERMIT NO. 71709T (Issued by Water Resources) 192-13-000-002 (Parcel No.) Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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 |
|---|---|---|---|---|
| Loose Rock and Volcanic Ash | | 0 | 120 | 120 |
| Alluvium and Clay | | 120 | 200 | 80 |
| Limestone/clay Lenses | | 200 | 825 | 625 |
| Hard Limestone + Dolomite | | 825 | 860 | 35 |
| Fractured | X | | | |
| Black Limestone + Dolomite | | 860 | 940 | 80 |
| Fractured | X | | | |
| Grey Limestone | | 940 | 985 | 45 |
| Fractured | X | | | |
| Brown Chert | | | | |
| Fractured | X | 985 | 1030 | 45 |
| Grey Limestone | | | | |
| Fractured | X | 1030 | 1070 | 40 |
| Red Shaly Sand Stone | | 1070 | 1100 | 30 |

DCNR/DWR
RECEIVED
OCT 11 2005
LAS VEGAS OFFICE

Date started Feb 3, 2005
Date completed Aug 25, 2005

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 225 | 130 | 2 |

8. WELL CONSTRUCTION
Depth Drilled 1100 Feet Depth Cased 1100 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 17½ Inches | | 0 Feet | 936 Feet |
| 15 Inches | | 936 Feet | 1100 Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 12 3/4 | 49.49 | 0.365 | +1 | 936 |
| 10 3/4 | 41.0 | 0.365 | 940 | 1100 |

Perforations:
Type perforation Milled slot / screen
Size perforation 1/8 x 2½ 0.060
From 756 feet to 856 Perf feet
From 856 feet to 936 screen feet
From 940 feet to 1100 Perf feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50 ft
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 837 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cool °F Quality Poor

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Thompson Drilling Co. Inc. (Contractor)
Address 5515 Coley Av (Contractor)
Las Vegas, Nev
Nevada contractor's license number issued by the State Contractor's Board 4286A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2286/290
Signed Richard K. Thompson (By driller performing actual drilling on site or contractor)
Date Oct 11, 2005

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627