WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'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. 41218
Permit No. 52016
Basin 222

NOTICE OF INTENT NO. 9518

1. OWNER Mesquite Farmstead Water Assoc.
MAILING ADDRESS P.O. Box 2276
Mesquite, NV. 89024-0276
ADDRESS AT WELL LOCATION Mesquite, NV.

2. LOCATION NW ¼ SE ¼ Sec. 16 T. 13 S R. 71 E Clark County
PERMIT NO. W-2039-52016 Issued by Water Resources
N/A Parcel No.
N/A 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 |
|---|---|---|---|---|
| Sand + Clay | | 0 | 20 | 20 |
| Sand + Rock + Clay | | 20 | 32 | 12 |
| Clay + Sand 10% | W | 32 | 45 | 13 |
| Clay | | 45 | 58 | 13 |
| Sand + Clay 20% | W | 58 | 68 | 10 |
| Clay | | 68 | 71 | 3 |
| Sand + Clay 20% | W | 71 | 77 | 6 |
| Clay | | 77 | 81 | 4 |
| Sand + Clay 10% | W | 81 | 101 | 20 |
| Clay + Sand Wh. Lt. Cemented | | 101 | 110 | 9 |
| Sand + Clay 10% | W | 110 | 114 | 4 |
| Off Wh. Sand Cemented | W | 114 | 118 | 4 |
| 20% Clay + Sand | W | 118 | 120 | 2 |
| 20% Clay + Sand Wh. Cem. | W | 120 | 126 | 6 |
| 30% Clay + Sand | | 126 | 128 | 2 |
| Lt. Red Sand Cemented | W | 128 | 156 | 28 |
| fine Sand Lt. Cemented | W | 156 | 161 | 5 |
| Sand Cemented | W | 161 | 165 | 4 |
| fine Sand | W | 165 | 210 | 45 |
| Sand | W | 210 | 235 | 25 |
| Clay 20% Sand | | 235 | 247 | 12 |
| Sand fine | W | 247 | 255 | 8 |
| Clay 30% Sand | | 255 | 272 | 17 |
| Sand fine | W | 272 | 276 | 4 |
| Clay 30% Sand | | 276 | 282 | 6 |
| Sand fine | W | 282 | 298 | 16 |
| Clay 40% Sand | | 298 | 325 | 27 |
| Sand Uniform 20-40 | W | 325 | 330 | 5 |
| Clay 20% Sand | | 330 | 347 | 17 |

Date started Feb. 9, 1993
Date completed March 9, 1993

8. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 34 Inches | | 0 Feet | 100 Feet |
| 24 Inches | | 100 Feet | 500 Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 26 | | .250 | 0 | 100 |
| 16 | | .250 | 0 | 500 |
| | | | | |

Perforations:
Type perforation Screen
Size perforation .17
From 120 feet to 240 feet
From 260 feet to 400 feet
From 420 feet to 440 feet
From 460 feet to 480 feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 102'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 500 feet

9. WATER LEVEL
Static water level 40 feet below land surface
Artesian flow — G.P.M. — P.S.I.
Water temperature Warm °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Gardner Drilling (Contractor)
Address Box 18 New Castle, Ut. 84756 (Contractor)

Nevada contractor's license number issued by the State Contractor's Board 31759
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1710
Signed Dale Gardner (By driller performing actual drilling on site or contractor)
Date March 15, 1993

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 810 | 100 | 60 |
| 870 | 125 | 60 |
| 1000 | 140 | 60 |
| 1230 | 160 | 60 |
| 1280 | 190 | 60 |
| Water Aireated | | |

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USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 3-91) (O)-627

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DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

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OFFICE USE ONLY
Log No. 4218
Permit No. 52016
Basin 222

NOTICE OF INTENT NO. 9518

1. OWNER Mesquite Farmstead Water Assoc. ADDRESS AT WELL LOCATION Mesquite, NV.
MAILING ADDRESS P.O. Box 276
Mesquite, NV. 89024-0276

2. LOCATION NW ¼ SE ¼ Sec. 16 T. 13 ☒/S R. 71 E. Clark County
PERMIT NO. W-2039-52016 (Issued by Water Resources) Parcel No. N/A Subdivision Name N/A

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 |
|---|---|---|---|---|
| Sand | W | 347 | 355 | |
| Clay 30% Sand | | 355 | 360 | |
| Sand | W | 360 | 367 | |
| Clay 20% Sand | | 367 | 380 | |
| Sand | W | 380 | 384 | |
| Clay 10% Sand | | 384 | 500 | |

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Div. of Water Resources
Branch Office - Las Vegas, NV

Date started Feb. 9, 1993
Date completed March 9, 1993

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
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| 1280 | 190 | 60 |
| Water Aerated | | |

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| 24 Inches | | 100 Feet | 500 Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

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Type perforation Screen
Size perforation .17
From 120 feet to 240 feet
From 260 feet to 400 feet
From 420 feet to 440 feet
From 460 feet to 480 feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 102'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 500 feet

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Artesian flow — G.P.M. — P.S.I.
Water temperature Warm °F Quality good

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This well was drilled under my supervision and the report is true to the best of my knowledge.
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Address Box 18 New Castle, Ut. 84756 (Contractor)

Nevada contractor's license number issued by the State Contractor's Board 31759
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1710
Signed Dale Gardner (By driller performing actual drilling on site or contractor)
Date March 15, 1993

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627