86466

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PRINT OR TYPE ONLY

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. 86466
Permit No.
Basin 212

NOTICE OF INTENT NO. 50983

1. OWNER NNSA/NV
MAILING ADDRESS P.O. Box 98518, Las Vegas, NV., 89193-8518
ADDRESS AT WELL LOCATION Bechtel Nevada 2621 Losee Rd., North Las Vegas, Nevada, 89030-4134, Well No. 4NLVF-MW5S

2. LOCATION NE ¼ SE ¼ Sec 15 T 20 S R 61 E CLARK County
PERMIT NO. (Issued by Water Resources) 139-15-701-001 (Parcel No.) N/A (Subdivision Name)

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [X] Other Continuous Auger

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Fill (gravelly sand and silt ) | N | 0 | 7 | 7 |
| Sand : moderate-brown and light- | Y | 7 | 25 | 18 |
| brown, medium grained, trace gravel, | | | | |
| thin moderate-reddish-brown clay | | | | |
| layers, light-red silty sand near base. | | | | |
| Caliche : moderate-pink, hard, trace | Y | 25 | 30 | 5 |
| grayish-orange-pink silty sand. | | | | |
| Clay : moderate-reddish-brown, inter- | Y | 30 | 45.45 | 15.45 |
| stratified with moderate-brown silt, | | | | |
| sand, and silty clay. | | | | |

DCNR/DWR
RECEIVED
JUL 17 2002
LAS VEGAS OFFICE

Date started 5/14 , 20 02
Date completed 5/14 , 20 02

7. WELL TEST DATE

TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

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

8. WELL CONSTRUCTION

Depth Drilled 45.45' Feet Depth Cased 40.36' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 9.50" | Inches | 0.00' | Feet | 6.00' | Feet |
| 8.50" | Inches | 6.00' | Feet | 45.45' | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6.56" | 17#/ft. | .280" | 0.00' | 5.25' |
| 2.380" | Sch40. PVC | .165" | 0.00' | 40.36' |

Perforations:
Type perforation American Screen Inc. pre-packed screen
Size perforation N/A
From 40.01' feet to 35.64' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 27.00'
Placement Method: [X] Pumped [ ] Poured
Gravel Packed: [X] Yes [ ] No
From 45.45' feet to 27.00' feet
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

9. WATER LEVEL
Static water level 22.30 feet below land surface
Artesian flow No G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bechtel Nevada (CONTRACTOR)
Address P.O. Box 98521, Las Vegas, NV. 89193-8521 (CONTRACTOR)

Nevada contractor's license number issued by the State Contractor's Board 0048068

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2125

Signed (By driller performing actual drilling on site or contractor)
Date 6/29/02

(Rev 3-91) USE ADDITIONAL SHEETS IF NECESSARY

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