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

PRINT OR TYPE ONLY
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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. 38841
Permit No.
Basin 87



NOTICE OF INTENT NO. 17261

1. OWNER David Keith Todd, Cons. Eng. Inc.
MAILING ADDRESS 2914 Domingo Ave.
Berkeley, CA 94705

ADDRESS AT WELL LOCATION Time-Oil
Sparks, Nevada

2. LOCATION NW ¼ NW ¼ Sec. 9 T. 19N N/S R. 20 E. Washoe County
PERMIT NO. M/O 440 TO-9 (Issued by Water Resources) | Parcel No. | Tank Farm, Sparks, Nevada (Subdivision Name)

3. WORK 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
[X] Air [X] Other Tubex 190

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Asphalt, fill material | | | | |
| metal and plastic debris | | | | |
| dark stained soil, | | | | |
| bricks, dark coating | | | | |
| on gravel clasts | | | | |
| 2.5Y 2/0 black | | 0 | 5 | 5 |
| Clayey gravel/cobbles | | | | |
| 90% well rounded, mafic | | | | |
| ½-6" gravel. 10% sandy | | | | |
| clay. Gravels clean. | | | | |
| 2.5Y 4/2 dark greyish br. | | 5 | 9 | 4 |
| Silty sandy gravel (finer) | | | | |
| 50% ¼-1" gravel, 30% | | | | |
| med-course sand, 20% | | | | |
| silt. 2.5Y 4/2 dark | | | | |
| greyish brown | | 9.5 | 14.5 | 5 |
| Gravel/cobbles ½-6" <10% | | | | |
| sand. 2.5Y 4/2 dark | | | | |
| greyish brown. gravels | | | | |
| clean (coarse at 15') | | 14.5 | 17 | 2.5 |
| Silty sand. 65% med. | | | | |
| course sand 25% silt | | | | |
| 10% ¼-1" gravel, 2.5Y 4/2 | | | | |
| dark greyish brown | | 17 | 20 | 3 |
| (finer at 17.5) | | | | |
| Sandy gravel. 85% ¼-4" | | | | |
| gravel, 10% sand, 5% | | | | |
| silt. 2.5Y 4/2 dark | | | | |
| greyish brown | | 20 | 40 | 20 |

continued on page 2

Date started 8/20/91, 19
Date completed same, 19

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| NO TEST | | | |

8. WELL CONSTRUCTION
Depth Drilled 44 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 9 5/16 Inches | | 0 Feet | 44 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size ~~O.D.~~ I.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4" PVC | | SCH 40 | 0 | 44 |
| 4" PVC end cap/centralisers | | | | |
| 4" PVC locking cap | | | | |

Perforations:
Type perforation factory sawed slot
Size perforation .020 x 1½ x 6 rows
From 15 feet to 40 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 2.5 bentonite 10.5'
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Placement Method: [ ] Pumped [X] Poured

Gravel Packed: [X] Yes [ ] No
From 13 feet to 44 #3 sand feet

9. WATER LEVEL
Static water level 22.5 feet below land surface
Artesian flow not known G.P.M. P.S.I.
Water temperature n/k °F Quality not known

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Wayne Drilling, Inc. (Contractor)
Address P.O. Box 12370, Reno, Nevada 89510 (Contractor)

Nevada contractor's license number issued by the State Contractor's Board 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908
Signed Gary G. Hedman (By driller performing actual drilling on site or contractor)
Date April 8, 1992

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

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DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

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OFFICE USE ONLY
Log No. 3884
Permit No.
Basin 81


NOTICE OF INTENT NO. 17261

1. OWNER David Keith Todd, Cons. Eng. Inc.
MAILING ADDRESS 2914 Domingo Ave.
Berkeley, CA 94705

ADDRESS AT WELL LOCATION Time-Oil
Sparks, Nevada

2. LOCATION NW ¼ NW ¼ Sec. 9 T 19N N/S R 20 E Washoe County
PERMIT NO. M/O 440 TO-9 (Issued by Water Resources) | Parcel No. | Tank Farm, Sparks, Nevada (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 Tubex 190

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| 10YR 4/2 dark greyish brown @ 30' | | | | |
| 10YR 4/3 dark brown @ 25'. | | | | |
| Color change (rusty) 10YR 4/4 dark yellowish brown @ 38'. | | | | |
| Clayey sandy gravel 70% ¼-4" gravel, 20% coarse sand, 10% clay & silt. 10YR 4/4 dark yellowish brown | | 40 | 44 | 4 |

Date started 8/20/91, 19
Date completed same, 19

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| NO TEST | | |

8. WELL CONSTRUCTION
Depth Drilled 44 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 9 5/16 Inches | 0 Feet | 40 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size ~~O.D.~~ I.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4" PVC | | SCH 40 | 0 | 44 |
| 4" PVC end cap/centralisers | | | | |
| 4" PVC locking cap | | | | |

Perforations:
Type perforation factory sawed slot
Size perforation .020 x 1½ x 6 rows
From 15 feet to 40 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 2.5 bentonite 10.5'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 13 feet to 44 #3 sand feet

9. WATER LEVEL
Static water level 22.5 feet below land surface
Artesian flow not known G.P.M. P.S.I.
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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 P.O. Box 12370, Reno, Nevada 89510 (Contractor)

Nevada contractor's license number issued by the State Contractor's Board 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908
Signed Gary C. Hedman (By driller performing actual drilling on site or contractor)
Date April 8, 1992

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