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. 39239
Permit No.
Basin 103
NOTICE OF INTENT NO.

1. OWNER Steve Knight
MAILING ADDRESS 186 Marey Lane Dayton NV. 89403
ADDRESS AT WELL LOCATION 273 Martin Lane Dayton NV. 89403

2. LOCATION ¼ ¼ Sec. 30 T. 17 N/S R. 22 E. Story County
PERMIT NO. Issued by Water Resources
Parcel No. 32 23
Subdivision Name Mark Twain 231

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

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

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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Top Soil | | 0 | 3 | 3 |
| Sand, Gravel some Boulders | | 3 | 38 | 35 |
| Brown clay and Boulders | | 38 | 98 | 60 |
| Clay, Sand and Gravel | | 98 | 210 | 112 |
| Broken Black Shale and Clay mixed | | 210 | 238 | 28 |
| Brown Clay | | 238 | 245 | 7 |
| Broken shale with clay | | 245 | 272 | 27 |
| Broken shale | | 272 | 297 | 25 |
| Hard Black - Shale with - white quartz and Large Crevices | — | 297 | 338 | 41 |

Date started 4/30, 19 92
Date completed 5/4, 19 92

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 50 | 335 | 3 Hrs 30 min |

8. WELL CONSTRUCTION
Depth Drilled 338 Feet Depth Cased 338 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From (Feet) | To (Feet) |
|---|---|---|
| 11" | 0 | 58 |
| 9" | 58 | 338 |
| | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 13.00 | .188 | +1 | 338 |

Perforations:
Type perforation Air Star Wheel
Size perforation ~~1/4~~ 1/8 x 1 1/4 5 Rows
From ___ feet to ___ feet
From 238 feet to 338 feet
From ___ feet to ___ feet
From ___ feet to ___ feet
From ___ feet to ___ feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 58'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 58 feet to 338' feet

9. WATER LEVEL
Static water level 210' feet below land surface
Artesian flow NA G.P.M. P.S.I.
Water temperature Cold °F Quality Good - Clean

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Leach Drilling Inc. Contractor
Address P.O. Box 599 Contractor
Silver Springs NV. 89429
Nevada contractor's license number issued by the State Contractor's Board 0031841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740
Signed Nathan L. Leach
By driller performing actual drilling on site or contractor
Date 5/9/92

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