STATE OF OREGON
**WATER WELL REPORT**
(as required by ORS 537.765)

LAKE
50531

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JAN - 9 1998
WATER RESOURCES DEPT.
SALEM, OREGON

1126 LAKE

(START CARD) # 88473

**(1) OWNER:** Well Number 01
Name DAN & NINA MICKE
Address HC 60 Box 1967
City State Zip

**(2) TYPE OF WORK:**
☐ New Well ☒ Deepen ☐ Recondition ☐ Abandon

**(3) DRILL METHOD:**
☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

**(4) PROPOSED USE:**
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

**(5) BORE HOLE CONSTRUCTION:**
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 180 ft.
Explosives used ☐ Yes ☒ No Type Amount

| HOLE Diameter | From | To | SEAL Material | From | To | Amount sacks or pounds |
|---|---|---|---|---|---|---|
| 12" | 0 | 26 | BENTONITE | 0 | 26 | 16 SACKS |
| | | | | | | |
| | | | | | | |
| | | | | | | |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other POURED DRY
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

**(6) CASING/LINER:**

| | Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| Casing: | 8" | +2 | 26 | .250 | ☒ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Final location of shoe(s)

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**(7) PERFORATIONS/SCREENS:**
☐ Perforations Method
☐ Screens Type Material

| From | To | Slot size | Number | Diameter | | |
|---|---|---|---|---|---|---|
| | | | | | ☐ | ☐ |
| | | | | | ☐ | ☐ |
| | | | | | ☐ | ☐ |
| | | | | | ☐ | ☐ |
| | | | | | ☐ | ☐ |

**(8) WELL TESTS: Minimum testing time is 1 hour**
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time |
|---|---|---|---|
| 105 | 280 | 280 | 1 hr. |
| | | | |
| | | | |
| | | | |

Temperature of Water 57 Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

**(9) LOCATION OF WELL by legal description:**
County LAKE Latitude Longitude
Township 39 ☒ or S. Range 18 E or ☒ WM.
Section 7 SW ¼ SW ¼
Tax Lot 1300 Lot Block Subdivision
Street Address of Well (or nearest address) HC 60 Box 1967

**(10) STATIC WATER LEVEL:**
22 ft. below land surface. Date 11/12 97
Artesian pressure 137 lb. per square inch. Date 11/12 97

**(11) WATER BEARING ZONES:**
Depth at which water was first found 340

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| 4 | 12 | 50+ | 2 |
| 340 | 343 | 100+ | 22 |
| | | | |
| | | | |

**(12) WELL LOG:** Ground elevation 4,300

| Material | From | To | SWL |
|---|---|---|---|
| UPPER WATER SEALED OFF | | | |
| TOP Soil & BROWN CLAY | 0 | 4 | |
| LB CAPSE GRAVEL & BOULDERS | 4 | 12 | 2 |
| tan conglomerate | 12 | 175 | |
| gray clay, claystone con | 175 | 290 | |
| Brown clay | 290 | 320 | |
| gray clay conglomerate WATER 340 | 320 | 570 | 22 |
| Brown conglomerate | 570 | 680 | 22 |
| Broken claystone | 680 | 730 | 22 |
| green claystone | 730 | 895 | 22 |
| Hard BLACK BASALT | 895 | 915 | 22 |
| green CLAYSTONE cog | 915 | 1045 | 22 |
| HARD BLACK BASALT | 1045 | 1165 | 22 |
| green claystone | 1165 | 1180 | 22 |

Date started 11/3/97 Completed 11/12 97

**(unbonded) Water Well Constructor Certification:**
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
WWC Number 67
Signed Walterk Bard Date 11/14 97

**(bonded) Water Well Constructor Certification:**
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
WWC Number
Signed Date

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C