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STATE OF OREGON
WATER SUPPLY WELL REPORT

FEB 01 2001

WELL ID # 46777
START CARD # 136830

(as required by ORS 517.345) WATER RESOURCES DEPT.
Instructions for completing this report are on the back of this form.

(1) OWNER: Phil & Paige Kochan
Name: Phil & Paige Kochan
Address: 18349 Tumalo Res Rd
City: Bend State: OR Zip: 97701

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approved Yes No Depth of Completed Well 800 ft.
Explosives used Yes No Type: Amount:

HOLE SEAL
Diameter From To Material From To Seals or grouts
12 0 285' cement 285 14 2 YDS.
2 285' 880 Bentonite 14 0 19 SACKS

How was seal placed Method: A B C D E
 Other Poured in Dry
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:
Casing: 8 4 1/2 285 250
Liner: 6 -10' 880 188

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

| Flow | To | Size | Number | Diameter | Telephone | Casing | Liner |
|------------|------------|------------|------------|----------|-----------|--------------------------|-------------------------------------|
| <u>350</u> | <u>870</u> | <u>4/8</u> | <u>228</u> | <u>6</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailor Air Flowing Artesian
Yield gallons: 15+ Drawdown: 0 Drill down at: 875 Time: 15

Temperature of water: 57 Depth Artesian Flow Found
Was a water analysis done? Yes No By whom:
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Oily Colored Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County: DESC Latitude Longitude
Township: 17 N or S Range: 11 E or W. WM.
Section: 4 14 14 14
Tax Lot: 200 Lot: Block: Subdivision:
Street Address of Well (or nearest address): 18349 Tumalo Res Rd Bend, OR

(10) STATIC WATER LEVEL:
803 ft. below land surface Date: 1-23-01
Artesian pressure: lb. per square inch. Date:

(11) WATER BEARING ZONES:
Depth at which water was first found: 845

| From | To | Estimated Flow Rate | SWL |
|------------|------------|---------------------|------------|
| <u>845</u> | <u>850</u> | <u>15+</u> | <u>803</u> |

(12) WELL LOG: Ground Elevation: Well Hole: 880 ft. Depth to Water: 803 ft.

| Material | From | To | SWL |
|-----------------------|------|-----|-----|
| Top Soil | 0 | 5 | |
| Sand - Gravel Boulder | 5 | 32 | |
| Brown Sand Stone | 32 | 74 | |
| Basalt | 74 | 94 | |
| Orange Clay Congl. | 94 | 110 | |
| Brown Sand Stone | 110 | 141 | |
| Basalt | 141 | 152 | |
| Broken Brown Lava | 152 | 165 | |
| Basalt | 165 | 190 | |
| Brown Congl. | 190 | 235 | |
| Brown Sand Stone | 235 | 270 | |
| Hard Grey Lava | 270 | 282 | |
| Brown Congl. | 282 | 330 | |
| Hard Grey Lava | 330 | 385 | |
| Brown Sand Stone | 385 | 425 | |
| Broken Lava | 425 | 425 | |
| Brown Sand Stone | 425 | 740 | |
| Mild Brown Lava | 740 | 845 | 803 |
| W.B. Red Cinders | 845 | 880 | |

Date started: 1-17-01 Completed: 1-23-01

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed: Helpers Date: 1-23-01

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed: Doug Allen WWC Number: 1255 Date: 1-27-01