

(Do not write above this line)

STATE ENGINEER
SALEM, OREGON

State Well No. 3312W-13

State Permit No.

Contractor's License No. 10 Date JAN 29 1974

SP*45656-119

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

January 29, 1974

Log of 8 inch well drilled for R. A. Gray and Co. (Hawkin Au)

top soil	0 - 3
brown clay	3 - 22
grey clay	22 - 47
orange clay	47 - 70
decomposed rock	70 - 76
brown basalt	76 - 92
brown clay	92 - 94
brown basalt	94 - 110
medium hard black basalt	110 - 120
brown basalt	120 - 136
medium hard black basalt	136 - 148
brown basalt	148 - 175
hard grey basalt	175 - 282
brown basalt	282 - 304
black and brown basalt	304 - 315
black basalt	315 - 345
brown basalt	345-364
black basalt	364 - 478
broken brown basalt	478 - 488
hard grey basalt	488 - 496
medium hard black basalt	496 - 565
broken black basalt	565 - 570
brown basalt	570 - 578
hard black basalt	578 - 730
broken black basalt	730 - 735
hard black basalt	735 - 852
porous black basalt	852 - 866
hard grey basalt	866 - 880