

YAMH
50013

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FEB - 6 1996

**WATER RESOURCES DIV
SALEM, OREGON**

(1) OWNER: Well No. 1574
Name ROBERT E BURNS
Address 5100 SE. TELEGRAPH RD
City AMITY St OR Zip 97101

(9) LOCATION OF WELL by legal description:
County YAMHILL Lat. 45° 09' 09" Long. 123° 10' 25"
Township 5 S Range 4 W WM.
Section 10 SW 1/4 NW 1/4
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest Address)
6000 SE WHITESON RD AMITY, OR

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: CABLE

(4) PROPOSED USE: IRRIGATION

(10) STATIC WATER LEVEL:
22 ft. below land surface. Date 02/01/96
Artesian pressure lb per square in. Date

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval: NO Depth of Compl. Well 150 ft
Explosives used NO Type Amount
HOLE SEAL
Diam. From To Material From To Amount
16 0 19 BENTONITE 0 19 32 SAX
12 19 150

(11) WATER BEARING ZONES:
Depth at which water was first found 82
From To Est Flow Rate SWL
82 116 100 22
117 137 200 22

Seal placement method POURED/TAMPED
Backfill: from ft to ft Material
Gravel: from 19 ft to 150 ft Size 3/8" PEA

(12) WELL LOG:
Ground elevation 160
Material From To SWL
TOP SOIL 0 5
BROWN CLAY 5 14
BLUE CLAY 14 45
GRAY CLAY 45 66
BLUE CLAY W/SOME LIGHT SAND 66 74
MED. SAND IN FINE GRAVEL, SOME CLAY 74 82
COARSE SAND IN MED. GRAVEL, SOME CLAY 82 116 22
GRAY CLAY 116 117
MED. GRAVEL/COARSE SAND IN CLAY 117 137 22
REDDISH/BROWN CLAY 137 150

(6) CASING/LINER:
Diam. From To Gauge Material Connection
Casing 8 +2 150 .25 STEEL WELDED
Liner _____
Final Location of shoe(s) NO SHOE

DAVE PAYSINGER, BLUE WATER DRILLING CO.
DAYTON, OR. 97114

Date started 01/15/96 Completed 02/01/96

(7) PERFORATIONS/SCREENS:
 Perforations Method TORCH
 Screens Type Material
Slot Tele/pipe
From To Size Number Diam. size Casing/liner
90 137 6" 564 _____ CASING

(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 my best knowledge and belief.
Signed _____ WWC Number _____
Date _____

(8) WELL TESTS: Minimum testing time is 1 hour
Test type AIR
Yield GPM Draw-down Drill stem at Time
300 _____ 150 1 hr.
300 _____ 150 21
Temperature of water 52 Depth Artesian Flow Found
Was water analysis done? NO By whom _____
Reason for water not suitable for use
Depth of strata 0

(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 *David L. Paysinger* WWC Number 1438
Date 02/01/96