

STATE ENGINEER
Salem, Oregon

YAMHILL OBSERVATION WELL
4549 Well Record

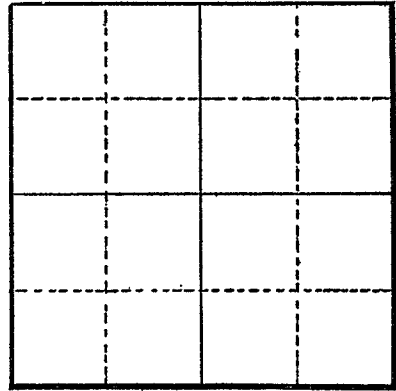
STATE WELL NO. 3/3W-26G1 ^{acc}
COUNTY Yamhill
APPLICATION NO. G-1217

OWNER: City of Dundee / M. Miller Recorder MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. _____ CITY AND STATE: _____

_____ ^{N.} ^{E.}
_____ 1/4 _____ 1/4 Sec. _____ 21 T. _____ 3 S., R. _____ 3 W., W.M.

Bearing and distance from section or subdivision corner _____



Section _____

Altitude at well 40.7 (impossible) (400.7) ?

TYPE OF WELL: Drilled Date Constructed Nov. 56
Depth drilled 385 ^{SEE DEEPENING 3-17-60} Depth cased 96

CASING RECORD:

16" 0 to 90 feet. Drilled in solid rock 90 to 385'

FINISH:

AQUIFERS:

WATER LEVEL:

68'

PUMPING EQUIPMENT: Type _____ H.P. _____
Capacity _____ G.P.M.

WELL TESTS:

Drawdown _____ ft. after _____ hours _____ G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Municipal Temp. _____ °F. _____, 19

SOURCE OF INFORMATION M. Miller, Recorder

DRILLER or DIGGER J. T. Miller Box 198 Aurora

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

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Salem, Oregon

State Well No. 3/3W-26G1

County Yamhill

Application No. G-1217

Well Log

Owner: City of Dundee / M. Miller recorder

Owner's No. _____

Driller: J. T. Miller Box 196, Aurora

Date Drilled Nov. 1956

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Surface	0	3	3
Tough yellow clay	3	17	14
Red clay and some small rock	17	47	30
Large boulders and soft yellow clay	47	62	15
Volcanic wash	62	75	13
Some rock and dark clay	75	85	10
Yellow clay, soft rock water est. 80 gpm.	85	92	7
Hard black rock	92	108	16
Hard red clay	108	110	2
Red volcanic rock	110	120	10
Red hard rock	120	130	10
Black rock	130	154	24
Gray rock	154	174	20
Black rock with boulders	174	182	8
Real hard black rock	182	193	11
Soft black rock water 20 gpm.	193	196	3
Soft basalt shale	196	213	17
Shale with rock streaks	213	223	10
Black rock	223	225	2
Broken rock and shale	225	235	10
Gray hard rock	235	245	10
Broken rock and black, blue and green shale	245	250	5
Black hard rock	250	255	5
Broken rock, pretty hard	255	260	5

LOG OF WELL

County Yamhill State Ore No. 33W-208

Owner CBS of Dundee Address _____

Altitude 990? ft S.W. 1/4 212 ft 1954 above 70c WELDR

Driller J T Miller Year 1954 Depth 384 Diam _____

Casing 16" to 9c5" Perfor. _____

Test 86 gpm: D.D. 157 ft after _____ hours

Material	Thickness (feet)	Depth (feet)
SO11	3	3
clay, yellow, tough	14	17
clay, red, some small rock	30	47
Boulders, large, & soft yellow clay	15	62
"volcanic wash"	13	75
clay, dark, some rock	10	85
clay, yellow, soft rock - est 80 gpm	7	92
rock, hard, black	16	108
clay, red, hard	2	110
rock, red volcanic	20	120
rock, hard red	10	130
no, black	24	154
" , grey		175
" , black, with boulders "		182

LOG OF WELL (Continued)

County _____ State Ore No. 33W-208

Material	Thickness (feet)	Depth (feet)
rock, black, hard		193
" , soft black	3	196
Basalt soft " shale "		213
" shale with rock streaks "	10	223
Rock, black	2	225
" , broken shale "	10	235
" , grey, hard	10	245
" , broken shale, black	5	250
" , black, hard	5	255
" , broken, pretty hard		260
" , hard		271
" , grey, has bar bit		300
" , " "		320
" , soft blue		321
" , black, hard		376
" , black, small seams making H ₂ O		383
" , black, with large crevices in rock		384

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From USGS files.

(continued) LOG OF WELL

State

16" pipe set at 96'5"
red hole from 16" to 12" at 300'

static wh dropped 212 ft.

well tested 150 gpm pump set at
310' 0" for test

Snyder test showed on a 3 day test
86 gpm