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WATER WELL REPORT

DEC 20 1972 STATE OF OREGON

STATE ENGINEER, SALEM, OREGON

within 30 days from the date
of well completion.

STATE ENGINEER
SALEM, OREGON

(Please type or print)

(Do not write above this line)

State Well No. 405/35E-36

State Permit No. _____

(1) OWNER:

Name Walter Waldkirch
Address Fields, Oregon 97710

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
14" Diam. from XXX 0 ft. to 170 ft. Gage 1 1/2
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Victor Acetylene Torch

Size of perforations 1/8 in. by 6 in.
500 perforations from 75 ft. to 170 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom W. Waldkirch

Yield: 1000 gal./min. with 30' ft. drawdown after 6 hrs.

" " " " " "

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 54° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to XXX 1' ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons
of water _____ lbs./100 gals.
Was a drive shoe used? ☐ Yes ☐ No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ depth of strata _____
Method of sealing strata off _____

Was well gravel packed? ☒ Yes ☐ No Size of gravel: 1/4" to 1"

Gravel placed from 60 ft. to 170 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
N.E. 1/4 S.W. 1/4 Section 36 T. 40 R. 35 E. W.M.

Bearing and distance from section or subdivision corner
2542' east of the west line of Section 36 or
2738' West of BLM fence which runs along east line
of Section 36

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.

Static level 20' ft. below land surface. Date Aug 1/72

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 14"

Depth drilled 170 ft. Depth of completed well 170 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Sand & Soil, brown	0'	18'	
Coarse Sand, brown	18'	25'	20'
Hard Clay, gray	25'	32'	
Sand fine, brown	32'	55'	22'
Hard Clay, blue-gray	55'	70'	
Coarse Sand & Fine gravel, br.	70'	81'	
Hard Clay, reddish brown	81'	96'	
Sand, brown	96'	121'	20'
Hard clay, blue	121'	130'	
Sand & fine gravel, brown	130'	136'	
Hard clay, blue	136'	144'	
Sand & coarse gravel, brown	144'	164'	
Hard clay, blue	164'	170'	20'

Work started May 2 1972 Completed Aug. 15 1972

Date well drilling machine moved off of well Aug 15 1972

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Walter Waldkirch Date Dec 16, 1972
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name _____ (Person, firm or corporation) (Type or print)

Address _____

[Signed] _____ (Water Well Contractor)

Contractor's License No. _____ Date _____