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JUN 1 1961

OBSERVATION WELL

WATER WELL REPORT

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STATE ENGINEER,
SALEM, OREGON

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SALEM, OREGON

STATE OF OREGON

State Well No. 22/30 - 27

State Permit No. 62068

(1) OWNER:

Name WERNER W. ARNTZ
Address Box 371 Burns Oregon

(2) LOCATION OF WELL:

County Harney Owner's number, if any—
SE 1/4 SE 1/4 Section 27 T. 28S R. 30E W.M.
Bearing and distance from section or subdivision corner
400 FT S - 100 FT E of NW corner
of SE 1/4 of SE 1/4 Sec. of 27

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

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

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
12 3/4" Diam. from 0 ft. to 40 ft. Gage 1/4"
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used _____

SIZE of perforations man in. by _____ in.
..... perforations from _____ ft. to _____ ft.
..... perforations from _____ ft. to _____ ft.
..... perforations from _____ ft. to _____ ft.
..... perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed ☐ Yes ☒ No

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

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☐ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? ☐ Yes ☐ No To what depth? _____ ft.
Material used in seal— ROCK
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? _____ Depth of strata 42
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 42 ft. below land surface Date 5/6/1
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by: _____

[Signed] Werner W. Arntz Date 5-25, 1961
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom? _____

Yield: 700 gal./min. with _____ ft. drawdown after _____ hrs.

" " " "

" " " "

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

Artesian flow g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well 12 3/4 inches.

Depth drilled 127 ft. Depth of completed well 127 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
DIRT	0	3
CLAY ROCK NIXER	3	12
RED LAVA ROCK	12	34
BIG BOLDERS	34	39
SOLID ROCK GR&G.	39	63
CRUMBLE CL&G GR&G.	63	67
BUM'S STONE	67	69
SAND, GRAVEL CRUMBLE	69	88
BELOW CL&G	88	108
SINDERS RED.	108	127

Work started 4/12 1961 Completed 5/20 1961

(13) PUMP:

Manufacturer's Name PERLESS TURBIN
Type: TURBIN H.P. 4.237

Well Driller's Statement:

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

NAME CRANE DRILLING CO
(Person, firm, or corporation) (Type or print)

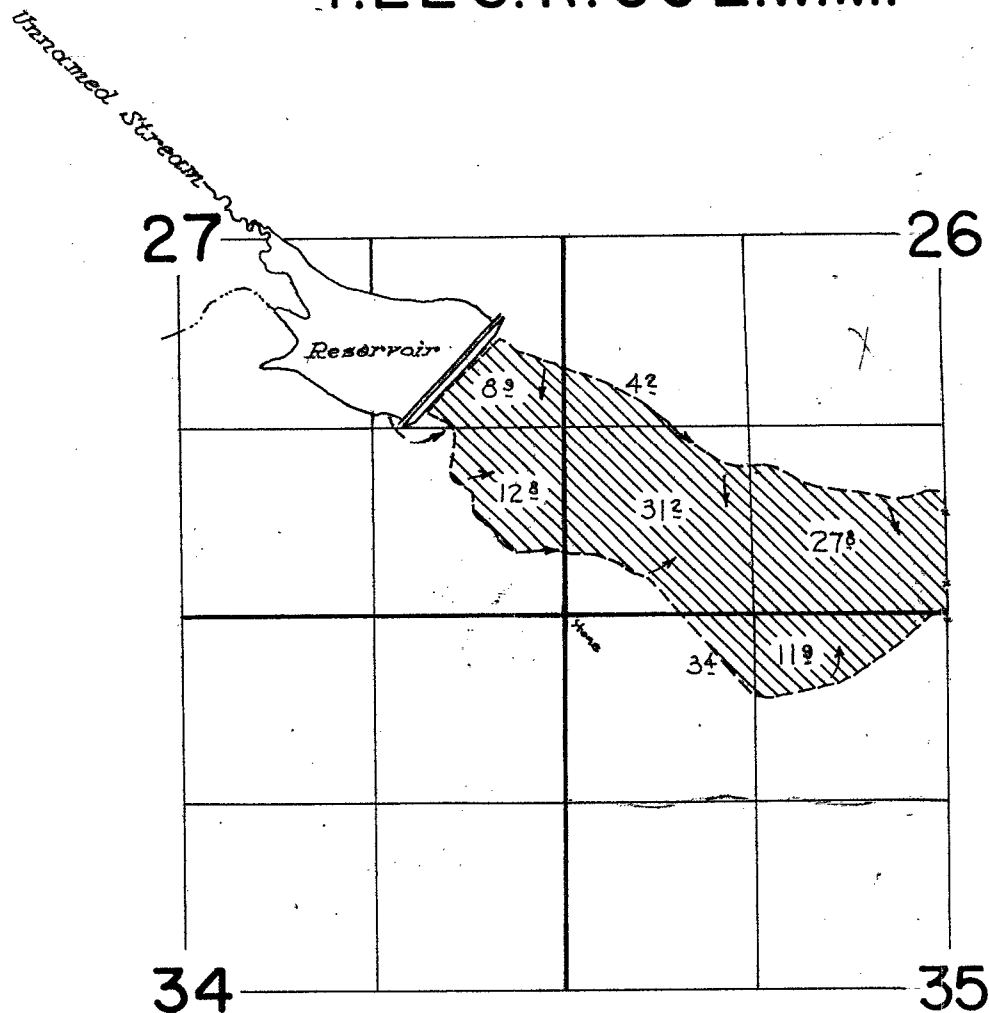
Address CRANE OREGON

Driller's well number 163

[Signed] Jack McBlure
(Well Driller)

License No. 124 Date 5/20, 1961

T.22 S. R. 30 E. W.M.



FINAL PROOF SURVEY
UNDER

R-31594 R-2026
Application No. 31595 Permit No. 24922
IN NAME OF

WERNER W. ARNTZ

Surveyed Oct. 20 1960, by

[Signature]