

RECEIVED JUN 1 1967

WATER WELL REPORT STATE ENGINEER 2/38-15 G STATE OF OREGON

UNNO 387

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

(1) OWNER: Name Charlotte Wagner Page #1 Address 1610 4th St La Grande, Ore.

(2) LOCATION OF WELL: County Union Driller's well number 84 SW 1/4 NE 1/4 Section 15 T. 2s R. 38E W.M. Bearing and distance from section or subdivision corner 2,196" N 4' W from 1/16 corner of Sec 15

(3) TYPE OF WORK (check): Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other [] (5) TYPE OF WELL: Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(6) CASING INSTALLED: 20" Diam. from 0 ft. to 30 ft. Gage #250 16" Diam. from 0 ft. to 424 ft. Gage #312 12" Diam. from 396 ft. to 746 ft. Gage #250

(7) PERFORATIONS: Perforated? [X] Yes [] No Type of perforator used Starr & Miles Size of perforations 3/8 in. by 1 & 3 in. 7.50 perforations from 130 ft. to 340 ft. 7.320 perforations from 425 ft. to 705 ft. 6.240 perforations from 725 ft. to 985 ft.

(8) SCREENS: Well screen installed? [] Yes [X] No Manufacturer's Name Model No. diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION: Well seal—Material used in seal Grout Depth of seal 54 ft. Was a packer used? sand Diameter of well bore to bottom of seal 20 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [X] Yes [] No Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? [] Yes [X] No Type of water? depth of strata Method of sealing strata off

(10) WATER LEVELS: Static level 0 ft. below land surface Date 1/10/67 Artesian pressure 3 lbs. per square inch Date 1/10/67

(11) WELL TESTS: Drawdown is amount water level is lowered below static level Stoffel Was a pump test made? [X] Yes [] No If yes, by whom? Bros. Yield: 1181 gal./min. with 68 ft. drawdown after 18 hrs. " 1470 " 84 " 24 "

(12) WELL LOG: Diameter of well below casing Depth drilled 1,001 ft. Depth of completed well 1,001 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.

Table with columns MATERIAL, FROM, TO. Rows include Top Soil, Brown Sandy Clay, Brown Clay & Small Gra., Brown Clay, Brown Conglomerate, Brown Clay & med gra., Brown Clay & Fine sand, Brown Clay & med gra., Brown Clay & fine sand, Blue Clay & med gra., Sand Med to fine, Blue Clay med gra., Blue Sandy Clay, Sand Med to fine, Blue Sandy Clay, Blue green Clay Med. gra., Black Clay & fine sand, Sticky Blue Clay, Brown Clay Sandy, Blue Sandy Clay, Blue Clay fine gra., Brown Conglomerate, Course sand to med.

(Cont Page #2) Work started 8/5/66 19 Completed 1/10/67 19 Date well drilling machine moved off of well 1/20/67 19

(13) PUMP: Manufacturer's Name None Type: H.P.

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 Stoffel Bros. Drilling Co. (Person, firm or corporation) (Type or print) Address Rt. 2 Box 78 La Grande, Oregon Drilling Machine Operator's License No. 477 [Signed] Robert T. Stoffel (Water Well Contractor) Contractor's License No. 415 Date 5/21/67 19

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NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE ENGINEER WATER WELL REPORT STATE OF OREGON (Please type or print)

State Well No. 2/38-156 State Permit No.

(1) OWNER: Name Charlotte Wagner Page #2 Address

(2) LOCATION OF WELL: County Driller's well number 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check): Well [] Deepening [] Reconditioning [] Abandon [] abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [] Test Well [] Other [] (5) TYPE OF WELL: Rotary [] Driven [] Cable [] Jetted [] Dug [] Bored []

(6) CASING INSTALLED: 10" Diam. from 719 ft. to 1000 ft. Gage .250

(7) PERFORATIONS: Perforated? [] Yes [] No Type of perforator used Size of perforations in. by in.

(8) SCREENS: Well screen installed? [] Yes [] No Manufacturer's Name Model No. diam. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION: Well seal—Material used in seal Depth of seal ft. Was a packer used? Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [] Yes [] No Depth Was a drive shoe used? [] Yes [] No Was well gravel packed? [] Yes [] No Size of gravel: Gravel placed from ft. to ft. Did any strata contain unusable water? [] Yes [] No Type of water? depth of strata Method of sealing strata off

(10) WATER LEVELS: Static level ft. below land surface Date Artesian pressure lbs. per square inch Date

(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: gal./min. with ft. drawdown after hrs.

(12) WELL LOG: Diameter of well below casing Depth drilled ft. Depth of completed well 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.

Table with columns MATERIAL, FROM, TO. Rows include: Brown Conglomerate (490-504), Grey Clay (504-526), Brown Cong. (526-552), Brown Clay (552-556), Brown Clay & pea gra. (556-560), Blue Green Cong. (560-566), Blue Clay Small gra. (566-575), Pea Gravel Blue Clay (575-593), Blue green Sandy Clay (593-596), Brown Cong. Sticky (596-601), Brown Black Clay (601-606), Brown Clay (606-616), Brown Cong. (616-626), Brown Clay small gra. (626-635), Brown Cong. (635-649), Pea Gra. Brown Clay (649-657), Brown Clay Sticky (657-673), Brown Clay small gra. (673-706), Blue Gray Clay small gra. (706-713), Brown Shale (713-720), Brown Cong. (720-726), Brown Clay small to med gra. (726-731)

(Cont Page #3) Work started 19 Completed 19 Date well drilling machine moved off of well 19

(13) PUMP: Manufacturer's Name Type: H.P.

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 Stoffel Bros. Drilling Co. (Person, firm or corporation) (Type or print) Address Rt 2 Box 78 La Grande, Oregon Drilling Machine Operator's License No. 477 [Signed] Robert V. Stoffel (Well Contractor) Contractor's License No. 415 Date 5/21/67, 19.

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WATER WELL REPORT STATE ENGINEER SALEM, OREGON No. 2/38-15 G
STATE OF OREGON (Please type or print) State Permit No.

(1) OWNER: Name Charlotte Wagner Page #3
Address

(2) LOCATION OF WELL: County Driller's well number
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check): Well [] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(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 []
Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? [] Yes [] No
Type of perforator used
Size of perforations in. by in.

(8) SCREENS: Well screen installed? [] Yes [] No
Manufacturer's Name Model No.

(9) CONSTRUCTION: Well seal—Material used in seal
Depth of seal ft. Was a packer used?
Diameter of well bore to bottom of seal in.
Were any loose strata cemented off? [] Yes [] No Depth
Was a drive shoe used? [] Yes [] No
Was well gravel packed? [] Yes [] No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? [] Yes [] No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS: Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date

(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: gal./min. with ft. drawdown after hrs.

(12) WELL LOG: Diameter of well below casing

Depth drilled ft. Depth of completed well 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.

Table with columns: MATERIAL, FROM, TO. Rows include: Sand Fine to Course (731-737), Brown Clay small gra. (737-746), Blue Gray Clay (746-751), Blue Gray Clay Sandy (751-754), Brown Clay small gra. (754-763), Dark Brown Shale (763-778), Sand & gra. med to course (778-783), Sand Fine med gra. (783-794), Blue Sandy Clay (794-811), Brown Clay small gra. (811-821), Blue Gray Clay small gra. (821-849), Course Sand to small gra. (849-851), Blue gray Clay small gra. (851-888), Sand fine to course (888-914), Blue gray clay small gra. (914-921), Sand fine to course (921-935), Brown Clay small gra. (935-945), Brown Sand med to course (945-967), Blue gray Clay (967-973), Brown Clay small gra. (973-985), Sand med to fine (985-996), Sand & Blue gray clay (996-999), Sandy Blue Gray Clay (999-1001)

Work started 8/5/66 19 Completed 1/10/67 19
Date well drilling machine moved off of well 1/20/67 19

(13) PUMP: Manufacturer's Name None
Type: H.P.

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 Stoffel Bros. Drilling Co. (Person, firm or corporation) (Type or print)
Address Rt. 2 Box 78 La Grande, Oregon
Drilling Machine Operator's License No. 477
[Signed] Robert V. Stoffel (Water Well Contractor)
Contractor's License No. 415 Date 5/21/67, 19