

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.

OBSERVATION WELL RECEIVED
JUL 1 1967
WATER WELL REPORT STATE ENGINEER
STATE OF OREGON
(Please type or print)

State Well No. 2/39-18 M
State Permit No. _____

(1) OWNER:

Name Charles Kliphardt Page #1 of 3
Address Alicel, Oregon

(2) LOCATION OF WELL:

County Union Driller's well number 86
SW 1/4 Section 18 T. 2S R. 39E W.M.
Bearing and distance from section or subdivision corner
50' S 1,143' E from the NW corner
of the SW 1/4 of Sec 18

(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 Rotary Driven
Irrigation Test Well Other Cable Jetted
Dug Bored

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded Welded
20" Diam. from 0 ft. to 15 ft. Gage .250
16" Diam. from 0 ft. to 415 ft. Gage .312
12" Diam. from 398 ft. to 1000 ft. Gage .250

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Starr
Size of perforations 3/8 in. by 1 in.
4,320 perforations from 190 ft. to 385 ft.
13,440 perforations from 420 ft. to 980 ft.

(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 Grout
Depth of seal 33 ft. Was a packer used? sand
Diameter of well bore to bottom of seal 20 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 27 ft. below land surface Date 6/1/67

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Stoffel Bros.
Was a pump test made? Yes No If yes, by whom? Stoffel Bros.
Yield: 600 gal./min. with 100 ft. drawdown after 24 hrs.
" 850 " 144 " 36 "
" " " " "
" " " " "
Ballor 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 below casing 12"
Depth drilled 1,005 ft. Depth of completed well 1,000 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
Top Soil	0	2
Brown Sndy Clay	2	40
Dark Brown Sndy Clay	40	131
Gray Clay Sndy	131	134
Brown Clay small gra.	134	153
Brown sandy clay	153	160
Brown sandy clay small gra.	160	166
Blue green clay	166	205
Blue green clay course sand	205	228
Blue green clay sticky	228	301
Blue gray clay course sand	301	358
Blue green sandy clay	358	389
Small to med. gra. black clay	389	394
Blue black sandy clay	394	417
Blue green sandy clay	417	439
Blue black andy clay	439	460
Blue green sandy clay	460	463
Blue green clay sand & sm. gr.	463	489
Blue black sandy clay	489	541
Blue green clay course sand	541	576
Blue black Sandy clay	576	584
Blue green sandy clay sticky	584	590

(cont Page #2)
Work started 1/2/67 19 Completed 6/1/67 19
Date well drilling machine moved off of well 6/2/67 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 Y. Stoffel
(Water Well Contractor)

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WATER WELL REPORT

STATE OF OREGON (Please type or print)

RECEIVED

1967

STATE ENGINEER

Well No.

2/39-18M

State Permit No.

(1) OWNER:

Name Charles Kliphardt Page #2 Address

(2) LOCATION OF WELL:

County Driller's well number 1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Irrigation Industrial Test Well Municipal Other Rotary Cable Dug Driven Jetted 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. perforations from ft. to ft.

(8) SCREENS:

Well screen installed? Yes No Manufacturer's Name Model No. 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. 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 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 Blue Gray clay course sand, Black Clay fine gra., Gray clay fine gra., Blue gray cong., Brown cong., Brown sandy clay, Dark Brown clay pea gra., Blue green sandy clay, Brown sandy clay pea gra., Gravel fine to med., Brown clay fine gra., Blue green clay, Blue gray clay small gra., Blue black sandy clay fine gr, Blue green clay fine gra., Blue green clay sm to med gr, Blue green clay fine gra., Dark brown clay med. gr., Black cong., Dark brown clay small gr., Black clay fine gr., Dark Brown clay.

(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 N. Stoffel (Water Well Contractor)

Contractor's License No. 415 Date 5/20/67 19

JUN 1 1967

STATE ENGINEER WATER WELL REPORT OREGON

2/39-18M

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 OF OREGON (Please type or print)

State Well No. State Permit No.

(1) OWNER: Name Charles Kliphardt 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 []

(4) PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [] Test Well [] Other []

(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 Diameter of well bore to bottom of seal

(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

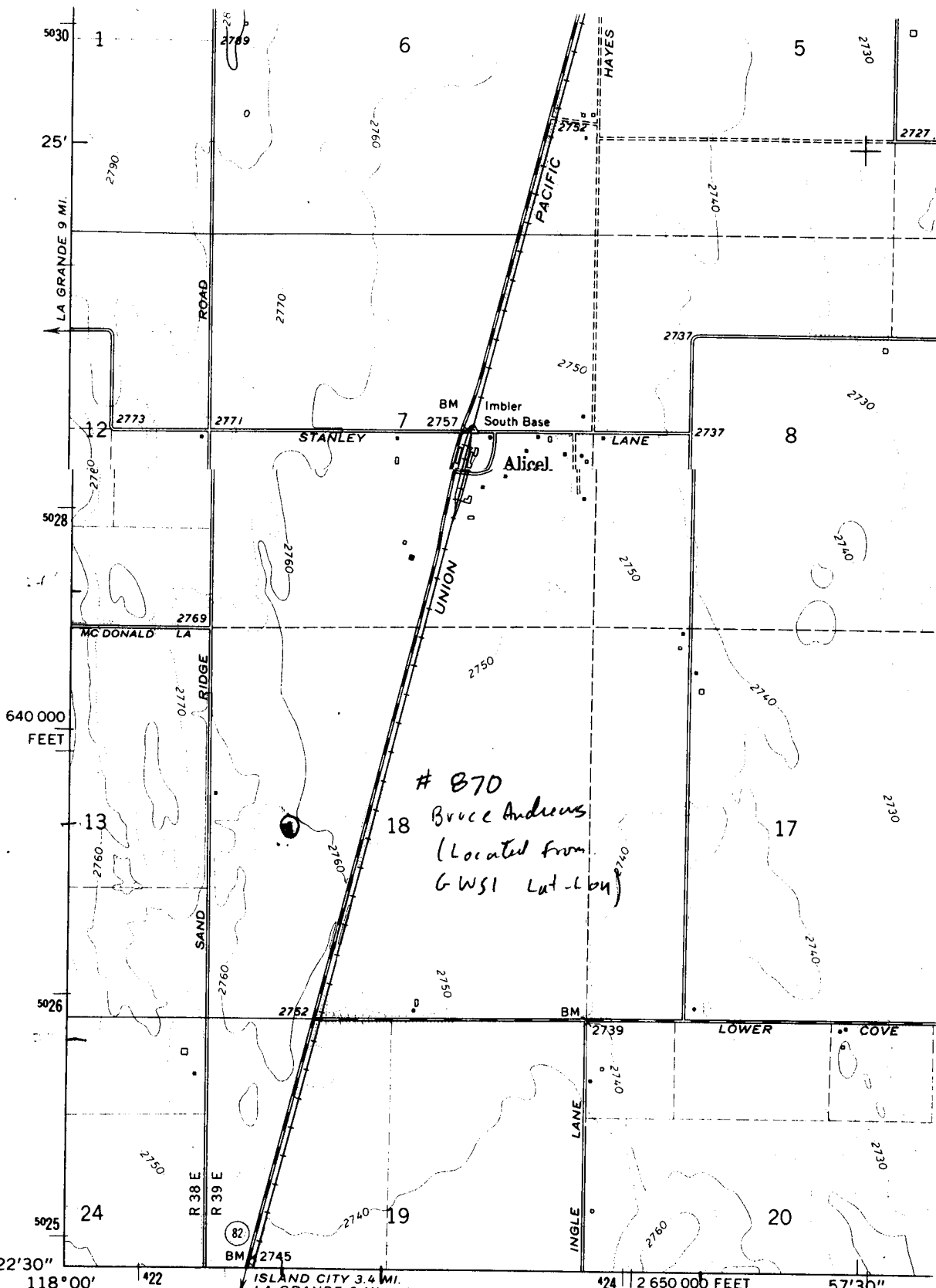
(12) WELL LOG: Diameter of well below casing Depth drilled ft. Depth of completed well ft.

Table with columns: MATERIAL, FROM, TO. Rows include: Brown Sandy Clay (932-945), Blue gray shale (945-946), Blue gray sandy clay (946-960), Small Gravel dirty (960-963), Blue green clay (963-983), Blue Black clay fine gravel (983-1,005)

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. Address Rt. 2 Box 78 La Grande Oregon



Imbler
Quad
7 1/2'

LA GRANDE (SE)
2374' / SE

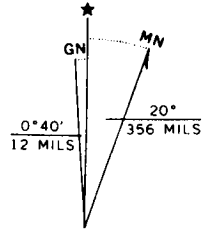
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965

Polyconic projection. 1927 North American datum
10,000-foot grid based on Oregon coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Fine red dashed lines indicate selected fence lines



UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

FOR SALE BY