

1. Considered: 10/7, 19 82 Water Right No. 4324-3A
2. Name of Applicant CLARK RURAL WATER SYSTEM
3. Post Office Address Box 207, Clark, SD 57225
4. Amount of Water Claimed no additional maximum acre feet
5. Source of Water Supply 51' well
6. Water to be used for RWS acres to be irrigated
7. County Clark about 6.5 miles of Clark
8. PROOF OF PUBLICATION: Received X 10-19-82 Not Received
- APPLICATION: Approved 10-17-82 Subject to W1
- Not Approved Action Deferred

PRIORITY
1/12/79

Dated Received 9/7/82 Application complete-yes X no FEE n/a

Remarks Change of location of Well #3

Corrected Application received Period of Annual Use 1/1/ to 12/31

WATER
QUALITY
n/a

Received yes no APPROVED/CONDITIONAL (Circle one)

W1-1 Description same as application-yes no Remarks

Disapproved Returned

Diversion Point

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 12-115-58

Land to be Irrigated

WELL LOG

Driller Peckam Well Co Licensed - yes no

Depth 51' deep

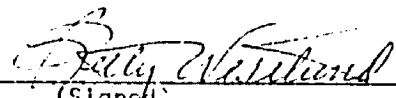
Remarks

Water Right No. _____

MAP Map No. 3574-3A Map located in Water Right X Map file _____
 Type of Map drawn Prepared by PE DGR Assoc

+++++

REVIEWED This Application was received within 30 days of the date received, accepted as complete, Number assigned and written up for advertisement before the Board on:
9/14/82


 (Signed)

+++++

PROTESTS Letters/Petitions in File - yes _____ no _____ Remarks _____

REMARKS Date _____
 F.F. & C. Final Decision, including F.F. & C. of Law were adopted _____
 OF LAW, Date _____
 FINAL Final Decision mailed to parties and/or parties notified that Final Decision was
 DECISIONS adopted _____
 ETC. Remarks _____

orig received 9/2/82

Form 2 - Application for Permit to Appropriate Water-Original (Includes Approval and Permit)

No. 4384-3A

Map No. 3574-3A Water Division No. 3 BIG SIOUX RIVER District
Above for Office Use 10170201

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

Check one of the following:

New ☐ Vested Right ☐ Future Use ☐

Change in Diversion ☒ Additional Diversion ☐

Change location of Well #3 on
Permit 4384-3

Change in Acreage ☐ Additional Acreage ☐

1. Name of Applicant Clark Rural Water System Phone No. 532-5569
Post Office Address Box 207 Clark State SD 57225
(Street, RR, or Box) (Town) (Zip Code)
If a corporation show date and place of incorporation March 7, 1978
2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
3. Name of diversion work Clark Rural Water System Wells No 1, 3 & 4
4. Amount of water claimed (cubic feet per second) no additional
5. Source of water supply Vermillion East Fork Aquifer - Antelope Lake Unit
6. Location of point of diversion Well No. 3 NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 12, T115N, R58W

County Clark

7. Annual period or periods during which water is to be used continuously

8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) RWS

9. For irrigation use. Total number of acres to be irrigated

List below each forty acre subdivision or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.

Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 7.5 years. Additional time required to complete application of water to the proposed beneficial use 7.4 years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water CLARK COUNTY COURIER

12. Principal Features of the Proposed Water Supply System. Clark SD

A. Works proposed to divert water from its natural source.
gravel pack well

B. Works proposed to transport water to place of use.
pumping stations and buried pipeline network

C. Works proposed to apply water to beneficial use.
individual farm and community distribution system

Estimated Total Cost \$ 5,200,000

Attachments: Attach Form 2-A for diversion from a well or dugout, or if storage of water, is proposed. Attach map. (see instructions concerning preparation.)

STATE OF SOUTH DAKOTA ss. Clark

County of Clark

I, Clark RWS the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed William H. H. H.

Subscribed and sworn to before me this 13 day of Sept, 1982

My commission expires March 30, 1985

Peggy J. Kibbe
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 4384-3A
CLARK RURAL WATER SYSTEM Box 207, Clark

(Applicant) (Post Office Address)
South Dakota 57225 With the following qualifications
 (State)

The well approved under this Permit will be located near domestic wells and other ~~existing~~ wells which may obtain water from the same aquifer. The well owner, under this Permit, shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in ~~existing~~ wells having prior water rights.

Date of first receipt of application September 2, 1982
 Date of return to applicant for correction, amendments or changes required September 8, 1982
 Date of receipt of corrected application September 14, 1982
 Approved October 7, 1982, Recorded in Book _____ Page _____

WATER RIGHT PERMIT NO. 4384-3A

The Water Management Board hereby grants and issues this Water Right Permit No. 4384-3A authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is January 12, 1979
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before April 7, 1985
3. The whole of said work is to be completed on or before October 7, 1987
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is October 7, 1991
5. The water appropriated shall be used for the purpose of A RURAL WATER SYSTEM

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed No. 4384-3A cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for ~~beneficial uses served, and if for irrigation purposes, said appropriation must be limited to not more than 2 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied~~ used for rural water system purposes

~~for irrigation~~ on or before October 7, 1991; said water to be used during the following described annual period: January 1 thru December 31

Witness my hand this 19th day of October, 1982

THE WATER MANAGEMENT BOARD

By: John Hatch
 Chief Engineer, Water Rights
 JOHN HATCH

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

D Well Information

- #1 - 65 ft.
 #3 - 51 ft.
 #4 - 49 ft.
- (1) Drill Hole, Diameter 18-inch, Depth #1 - 49 ft.
- (2) Casing, Type steel (wood, concrete, steel, etc), Diameter 12-inch, Thickness 0.25 inch
- (3) Screen, Type stainless steel, Diameter 12-inch, Length 10 ft.
- (4) Gravel Pack, Thickness 3 inches, Length of gravel pack #1 - 35 ft. #3 - 30 ft. #4 - 34 ft.

E. Dugout Information or Estimates

- (1) Surface dimensions, _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Attach a copy of test well log)

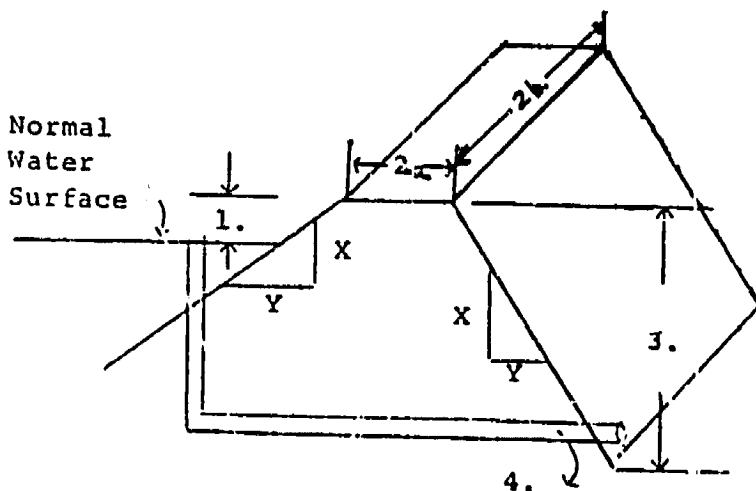
	#1	#3	#4
Depth to top of water bearing material	30 ft.	17 ft.	19 ft.
Depth to bottom of water bearing material	65 ft.	51 ft.	49 ft.
Depth to water (ground surface to water level)	30 ft.	17 ft.	19 ft.

(2) Distance to nearest existing household or livestock watering well.

	#1	#2	#3
On same owner's property	_____ fds.	_____	_____
On property owned by others	5,000 ft. rds.	600 ft.	600 ft.

G Water Storage Dams

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.



- Freeboard _____
- Crest width _____ b. length _____
- Height of Dam _____
- Outlet dimensions:
 - Pipe diameter _____
 - Spillway width _____
- X & Y slope:
 - Upst. dam _____
 - Downstream _____
 - Surface area of impoundment _____
 - Drainage area above dam _____

[Signature]
 Signature of Applicant
 Chairman, Clark Rural Water System

Well #1
PRODUCTION WELL CONSTRUCTION DATA
MCGRAW PRODUCTION WELL

CONTRACTOR

Peckham Well Company
Clark, South Dakota

DRILLING LOG

0- 2	Top Soil
2-21	Yellow Clay
21-40	Sand and Gravel (dry)
40-42	Sand and Gravel (clean-wet)
42-56	Sand, Gravel, Slate
56-61	Sand, Gravel, Slate Mixed
61-75	Blue Clay

CONSTRUCTION DATA

The McGraw well was finished with ten (10) feet of 100 slot stainless steel screen. The completed well is 65 feet deep (screen bottom) and is 12 inches in diameter. No gravel pack was used.

TEST PUMPING

Drawdown 12/17/79 to 12/20/79
Recovery 12/20/79 to 12/23/79

NOTICE OF WELL CONSTRUCTION

200' south of existing O.B. well

(I) WELL CONSTRUCTION

Location of well: _____ 1/4 _____ 1/4 _____ Section _____ Township _____ Range _____

Well owner Clark Rural Water
(Name) (Address)

Date well drilling completed _____ Purpose of well O.B.
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer _____ ft.
0-1	top soil	Depth to static water level <u>16'-11"</u> ft.
1-5'	clay	Name of producing aquifer (if known) _____
5-18'	gravel	Total depth of drill hole <u>60</u> ft.
18-19'	gravel and rocks	Depth to bottom of casing <u>45</u> ft.
19-26'	gravel	Casing information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.
26-28'	gravel-very coarse-very loose	
28-29'	sand- blue clay	
29-33'	sand- med. to course-	some slate- tight
33-48'	sand- med.- some fine	slate-tight
48-51'	sand- med. to fine-	Screen information: In the space below show length of screen below bottom slotting, diameter and kind of screen or casing perforations.
51-60'	blue clay	<u>5' of slot</u>
		If a flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed

Peckham Well Co.

Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP _____

Type of pump _____ Capacity of installed pump _____ G.P.M.

Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____, tube material _____.

Name of Pump Installation Contractor

Well #4
PRODUCTION WELL CONSTRUCTION DATA
LARSON PRODUCTION WELL

CONTRACTOR

Peckham Well Company
Clark, South Dakota

DRILLING LOG

0-3	Top Soil
3-20	Dry Sand
20-23	Sandy Clay
23-33	Sand, Gravel, Slate (gray)
33-35	Sandy, Blue Clay
35-39	Medium Sand
39-49	Coarse Sand and Gravel
49-60	Blue Clay

CONSTRUCTION DATA

The Larson well was finished with ten (10) feet of 75 slot stainless steel screen. The completed well is 49 feet deep (screen bottom) and is 12 inches in diameter. The recommended gravel pack was used.

TEST PUMPING

Drawdown 1/15/80 - 1/18/80
Recovery 1/18/80 - 1/21/80

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. _____

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Clark) ss.

I, Paul Morrison hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Clark County Journal

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

Gettysburg City of Clark

County of Clark and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

September 25, 1982

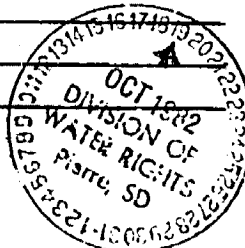
September 30, 1982

Paul Morrison
(Signature)

Paul Morrison
(Title)

10/15/82
(Date Signed)

Cost of Printing: \$ 32.14



WNR-808-7/79
Proof of Publication

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE
WATER

Pierre, South Dakota 57501
September 14, 1982

Notice is hereby given the Clark Rural Water System whose post office address in Box 207, Clark, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-12 thru 46-1-14; 46-2-9 thru 46-2-11; 46-2-13; 46-3-1 thru 46-3-3; 46-5-10 thru 46-5-22; 46-5-25; 46-5-41; 46-6-3 thru 46-6-5; 46-6-8.1; 46-6-10; 46-6-13; 46-6-14, and Board Rules ARSD 74:02:01:01 thru 74:02:01:15, for a permit to appropriate for beneficial use no add'l cubic feet of water per second of time from groundwater (one well) through the Clark Rural Water System Wells No. 1, 3 & 4 to change the point of diversion which is to be located as follows: Well No. 3 to the NE 1/4 NE 1/4 of Section 12, Twp. 115N, Range 86W. Said water to be used for purpose of providing water supplies for a Rural Water System.

This Application No. 3584-3A will be considered by the Water Management Board at Meeting Room No. 1, Kneip Building, Church & Illinois, Pierre SD upon the 7th day of October, 1982 at 10 a.m. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-76 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWR, Joe Foss Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

For the Water Management Board
Betty Westlund,
Water Rights Specialist

9-23-82

No. 4384-3A

Publish first publication, on or before September 22, 1982

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

September 14, 1982

Notice is hereby given the Clark Rural Water System whose post office

address is Box 207, Clark, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-12 thru 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-25, 46-5-41 ~~(ground)~~ 46-6-3 thru 46-6-5, 46-6-6.1, 46-6-10, 46-6-13; 46-6-14, ~~(future use) 46-5-38; (transfer lands) 46-5-33 thru 46-5-35 and Board Rules ARSD~~ 74:02:01:01 thru 74:02:01:15, ~~(future use) 74:02:01:23 thru 74:02:01:26 (10,000 AFA)~~ 74:02:07:01 thru 74:02:07:63, for a permit to appropriate for beneficial use

no add'l cubic feet of water per second of time from groundwater (one well)

through the Clark Rural Water System Wells No 1, 3 & 4 to change the ~~the point~~ of diversion which is ~~(are)~~ to be located in the as follows: Well #3 to the NE 1/4 NE 1/4

of Section 12, Twp. 115N, Range 58W. Said water to be used for purpose of providing ~~irrigation on portions of the following described land:~~

water supplies for a Rural Water System

This Application No. 4384-3A will be considered by the Water Management Board at Meeting Room #1,
Kneip Building, Church & Illinois, Pierre SD upon the 7th day of October, 1982

at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWNRR, Joe Foss Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

For the Water Management Board

cc: applicant
WNR-806-2/32

BETTY WESTLUND, Water Rights Specialist

Conversation or File Documentation

NAME OF PERSON OR FILE: Clark RWS - Called Gary Patton / Willard Shant PickertADDRESS: Clark COUNTY Clark DonnaDATE: 9/7/82 TELEPHONE 712-472-2531RE: Clark RWS Chg Dir / FU permit

COMMENTS:

They thought WMB had deducted 2 of their wells from 4384-3, but they had only approved the change ^{of} distances between the wells and said the other would be taken care of when Licensed. They have until March 28, 1984 to complete project & 4 wells are still on application. Well # ^{location} ~~2~~ ³ was changed so need Appl for Chg Division. They have HUD # so will complete Well's #1, 3 & 4. Well #2 is not going to be drilled at this time so are applying for 1.00 cfs / FU permit. Redid forms sent to Clark RWS to have signed. Give # 4384-3A. Same priority as old permit.

Since the FU appl is for Well # 2 ^(the location) the change of location was not put on the ^{other} appl as there are no plans to complete this well at this time. Still test drilling so increased the vicinity on FU application.

Sent new appl forms 9/5/82 to Clark RWS - Chg Dir & FU Copy to Patton.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

4/82

NAME: Jelly Willard

PLEASE COMPLETE
ENTIRE FORM

WELL DRILLERS REPORT
Division of Water Rights
Department of Water & Natural Resources

4384-3A

6/60

Well Owner:

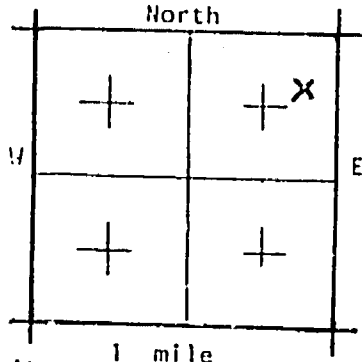
Name Clark Rural Water

Address Clark S.D.K.
6 miles S. of Clark

Well Location:

North

Mark location
with an "X"



County Clark

NE 1/4 1/4 Sec. 12 Twp. 115 Rg. 58

Proposed Use:

☐ Domestic ☒ Municipal ☐ Test
Holes
☐ Irrigation ☒ Industrial ☐ Stock

Method of Drilling:

☒ Reverse Rotary ☐ Bored ☐ Jetted
☐ Cable ☐ Other

Well Construction:

Diameter of Hole 12"
Depth 52
Casing ☒ Steel ☐ Concrete
☐ Plastic ☐ Other
If other, specify _____

Was casing end left open Yes
Was a well screen installed Yes
Describe Well Screen
Diameter 12" Material S.S.
Slot size _____
Was well gravel packed Yes
Was well grouted Yes
Was water sample taken Yes

Remarks:

Water Level Information:

Static water level 12' below land surface
If flowing: closed in pressure _____ PSI
rate of flow _____ GPM

Controlled by:

☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Well Test Data:

☒ Pumped

☐ Bailed

☐ Other

Describe:

Well Tested
for 22 hrs.

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM
" " " " " " " " " " " "

Well Log:

Formation	From	To
Top soil	0	1
clay	1	5
gravel	5	18
rocks	18	19
gravel	19	26
gravel	26	28
clay	28	33
sand med. to coarse	33	33
sand med. to fine	33	43
Blue clay	43	51
	51	60

(Use Back if Necessary)

Date Completed:

12/27/82

Driller:

Backham Well
Driller's or Firm's Name

78
License NO.

Address

Clark S.D.K.
Signed By

2/3/84
Date



JUN 23 1997

4384-3A

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

Clark Rural Water System
c/o Duane Stokes
PO Box 162
Clark SD 57225

Dear Mr. Stokes:

Enclosed are Water Permit Nos. 5974-3 and 5974A-3 and Water License No. 5974A-3 for the Clark Rural Water System. Water Permit No. 5974-3 has been divided to separate the new well from the existing developed wells.

Water Permit No. 5974-3 authorizes construction of a new well located in the SW 1/4 SE 1/4 Section 25-T116N-R58W. Along with the permit is a Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, which needs to be submitted when the rural water system has completed the well and/or have put the water to beneficial use. An investigation of this permit can then be scheduled so the Water License may be issued.

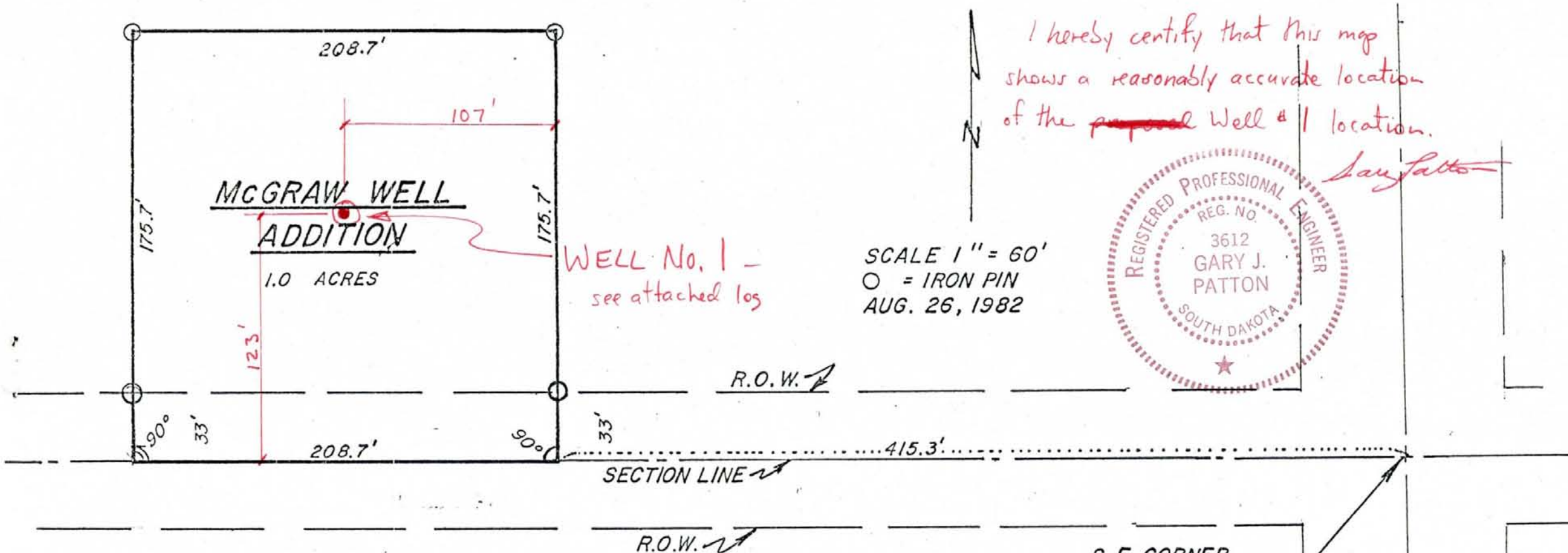
Water Permit No. 5974A-3 authorizes the additional appropriation from the wells authorized by Water Permit Nos. 4384-3 and 4384-3A. Water License No. 5974A-3 incorporates the applicable portions of Water Permit Nos. 4384-3 and 4384-3A. The license investigation fee has been paid and the receipt is enclosed.

As long as the rural water system uses the water beneficially as stated in the permit and license, the rural water system has continuing right to use the water.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
605 773-3352

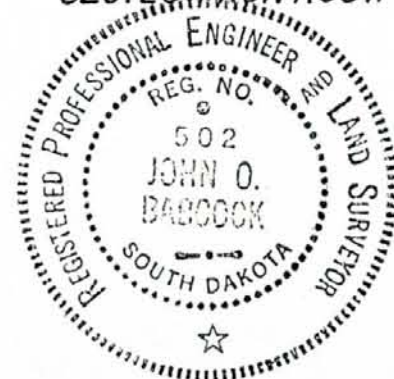
enclosures



PLAT OF:

McGRAW WELL ADDITION IN THE S.E. 1/4 OF SEC. 25
T116N R58W OF THE 5TH. P.M. IN THE COUNTY OF CLARK.

S. E. CORNER
SEC. 25, T116N R58W



John O. Babcock
REG. PROF. ENG. & LAND SURVEYOR

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~~App. 3574-3A~~

App. 4384-3A

N.E. CORNER
SEC. 12 T115N R58W

R.O.W.

SECTION LINE

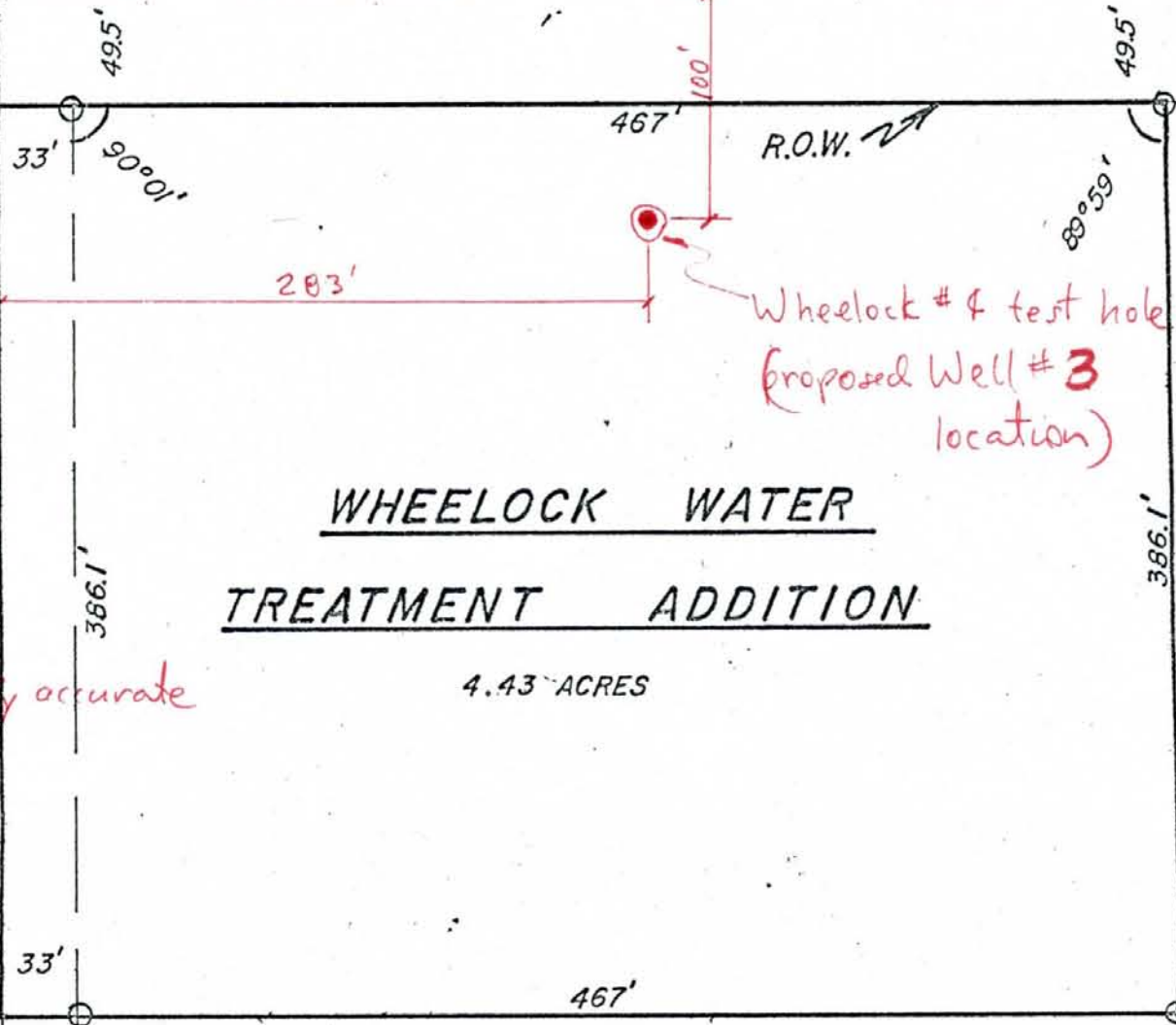
SCALE 1" = 80'

O = IRON PIN

AUG. 26, 1982



I hereby certify that
this map shows a reasonably accurate
location of the proposed
Well # 2 location
Gary Patton



PLAT OF:

WHEELLOCK WATER TREATMENT
ADDITION IN THE N.E. 1/4 OF SEC. 12
T115N R 58W OF THE 5TH. P.M. IN
THE COUNTY OF CLARK.



John O. Babcock
REG. PROF. ENG. & LAND SURVEYOR

273

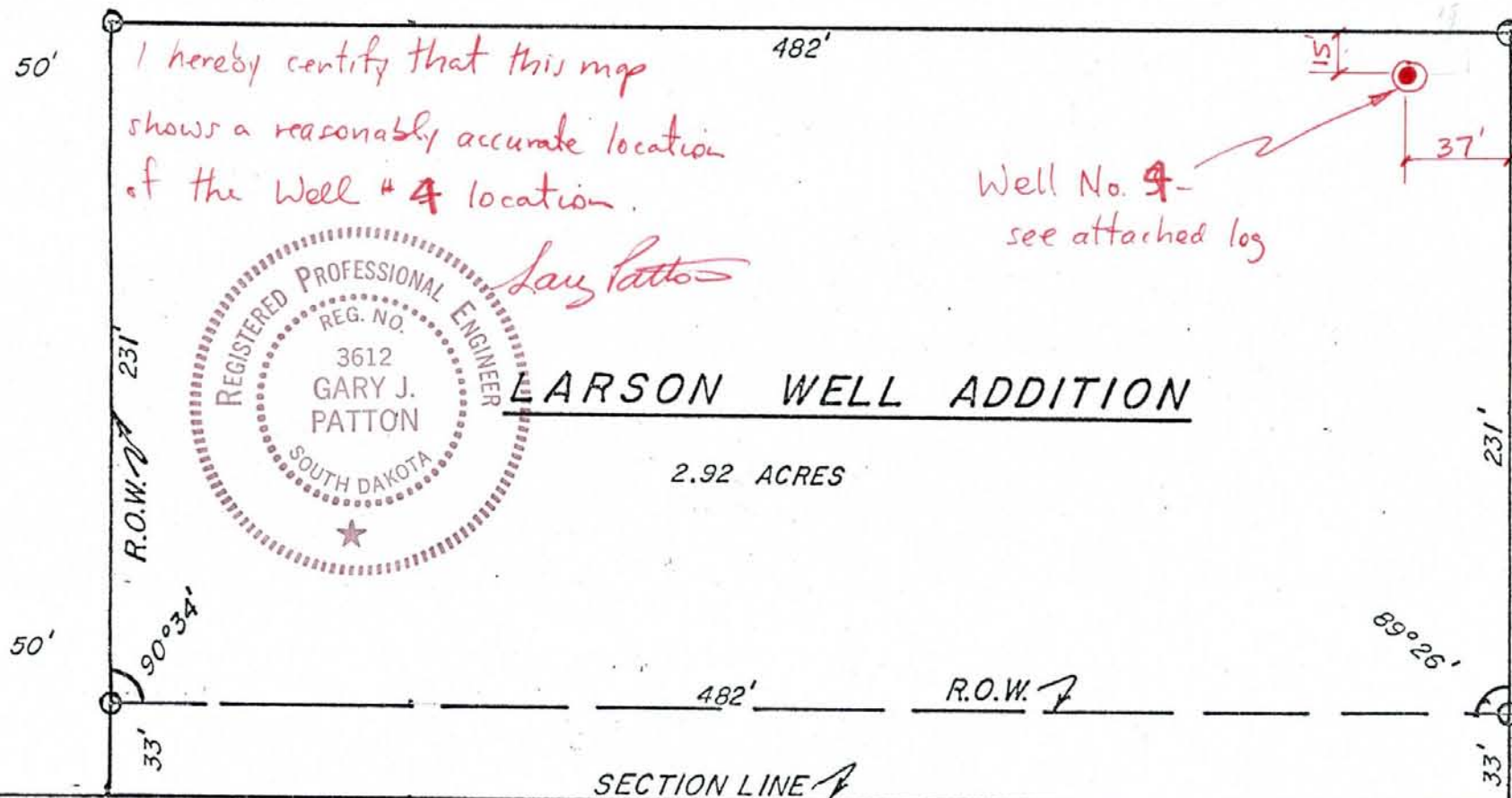
~~MAP 5574-3A~~ appl 4384-3A

S.W. CORNER
SEC. 7 T115N R57W



R.O.W. ↗

SECTION LINE ↗



PLAT OF:

LARSON WELL ADDITION IN THE S.W. 1/4 OF SEC. 7 T115N R57W
OF THE 5TH. P.M. IN THE COUNTY OF CLARK.

John O. Babcock
REG. PROF. ENG. & LAND SURVEYOR

30/3

~~Appl # 2514-3A~~ appl 4384-3A

4384-3A

NOT TO SCALE

8.1 (1)

T-1607

T-3155
Whiskey River
Cattle Company

T-2290

T-3156

24

25

24

prepared by
Norma C. Job
Natural Resources Eng.
Division of Water Rights

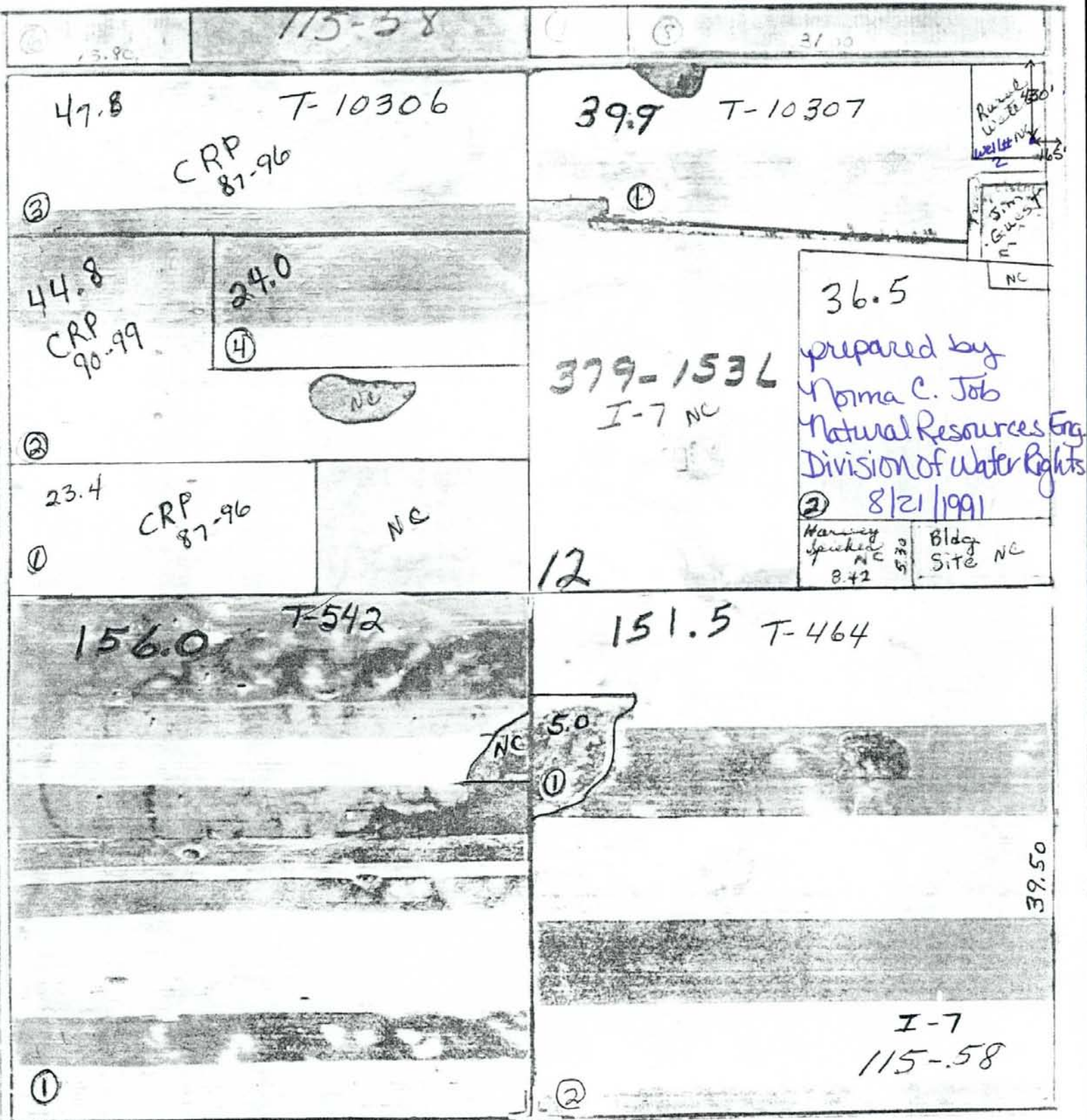
379-153R
J-7 24

29.8/21/1991 543
(1)
25.7
(2)

116-58

well #1
460
200

NOT TO SCALE



NOT TO SCALE

