Mail to:

SD DANR, Water Rights
523 E Capitol Ave
Pierre, SD 57501-3182

ph. (605) 773-3352

No. 8924-3 Hydrologic Unit 10160006

Basin James R

Newspaper Huron Plainsman

(office use only)

PAID

JAN 29 2025

Ck# 43116

Rec't#

FILE COPY

Application for Permit to Appropriate Water for Irrigation

Type of Application: [X] **New** [ ] **Vested Right** (Use predates Mar 2, 1955) [ ] **Amendment/Correction to Permit No.** _____

Description of amendment/correction: *(i.e. change diversion point(s), add diversion point(s), change use, etc.)*

1. Name to Appear on Irrigation Permit Ricky Miller

Note: The "Name to Appear on Irrigation Permit" must be the name in which the property to be irrigated is held in.

Mailing Address 19524 398th Ave (Address) Hitchcock (City) SD (State) 57348 (Zip Code)

Phone _____ Mobile 605-354-4146 Email rjmiller2015@hotmail.com

2. Amount of water claimed 1.89 *CFS or 850 **GPM _____ ***AF Total Acreage 160

(*Cubic Feet per Second) (**Gallons per Minute) (***Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply Well (SE1/4 SE4 center)

4. Location of point of diversion ~~SW~~ ~~SW~~ 26 113 62

(example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)

County Beadle

5. County or counties where water will be used Beadle

6. Annual period during which water is to be used Growing Season May 1 - Oct 31

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

(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
SW ~~40~~ ~~SE~~ ~~SW~~ 26 113 62	40		
NW 40 ~~SE~~ ~~SW~~ 26 113 62	40		
SE 40 ~~SE~~ ~~SW~~ 26 113 62	40		
NE 40 ~~SE~~ ~~SW~~ 26 113 62	40		

8. Give a description of the project. (Attach sheet if more space is needed)

Irrigation System with a corner Arm Irrigating out of New Well.

I, Ricky Miller (Name of Person) Owner (Title (if applicable)), the applicant, certify under penalty of perjury that I have read this application, examined the attached map, and that the matters stated are true. I further certify, if acting on behalf of an entity or individual other than myself, that I am authorized to submit this application.

2021-08

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Also, attach map and any other technical information. (see instructions)

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3 N Huron

Form 2A
(Complete applicable portions only)

Supplemental Information

(type or print)

1. Well Information (check one or both as applicable) ☒ Drilling new well(s) ☐ Using existing well(s)

a) If new wells, how many 1 Have test holes been drilled? ☒ Yes ☐ No Drilled by Stretch's Well Service Inc.
(if yes, please provide copies of logs)

b) If existing wells, how many _____ Provide copy of log(s), if available. Drilled by _____

For either existing or proposed wells:

c) Well Depth **(required)** 145 Depth to Top of Water Bearing Material 85 Depth to Water from Surface _____

d) Distance to nearest domestic well on applicant's property 1/2 m.l. Property owned by others _____

2. Wastewater Disposal System Information

a) Type of System (i.e. septic tank, drain field) _____

b) System Capacity (gallons) _____ Year Constructed _____

c) Connected to the City of _____ Sanitary System

3. Dugout Information

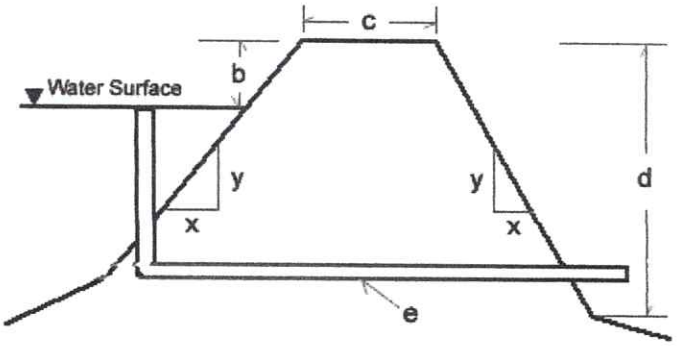
a) Surface Dimensions _____ Depth _____

b) Depth to water (ground surface to water level) _____

4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____

If pipe, diameter _____

f) Secondary Spillway Capacity _____

Spillway Width _____

g) X & Y Slope (e.g. 3 to 1 is a typical slope)

Upstream _____

Downstream _____

h) Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres

2021-08

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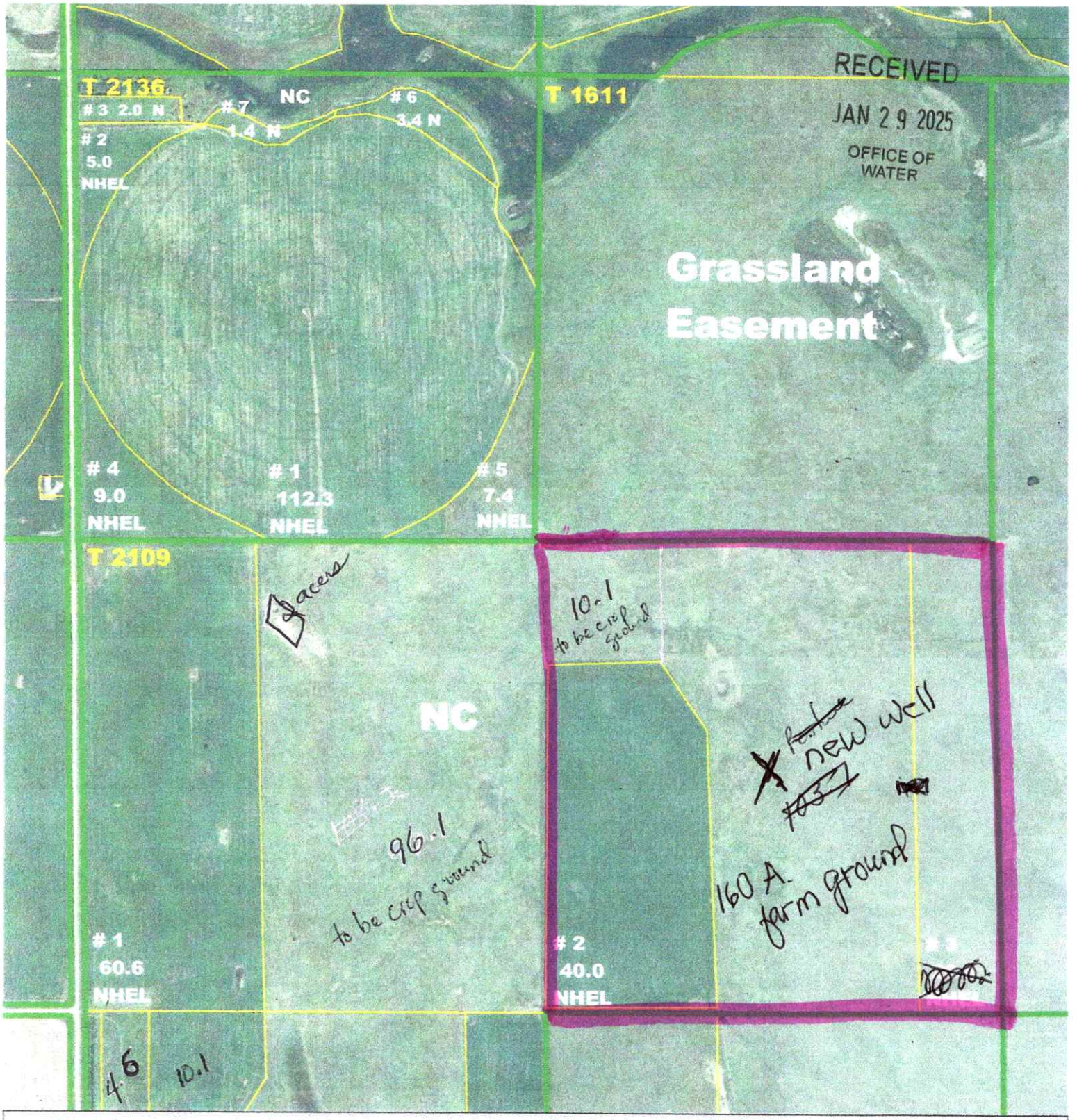


PASture 139
Crop 168.3
26-113-62
FARM 12.7
January 17, 2006

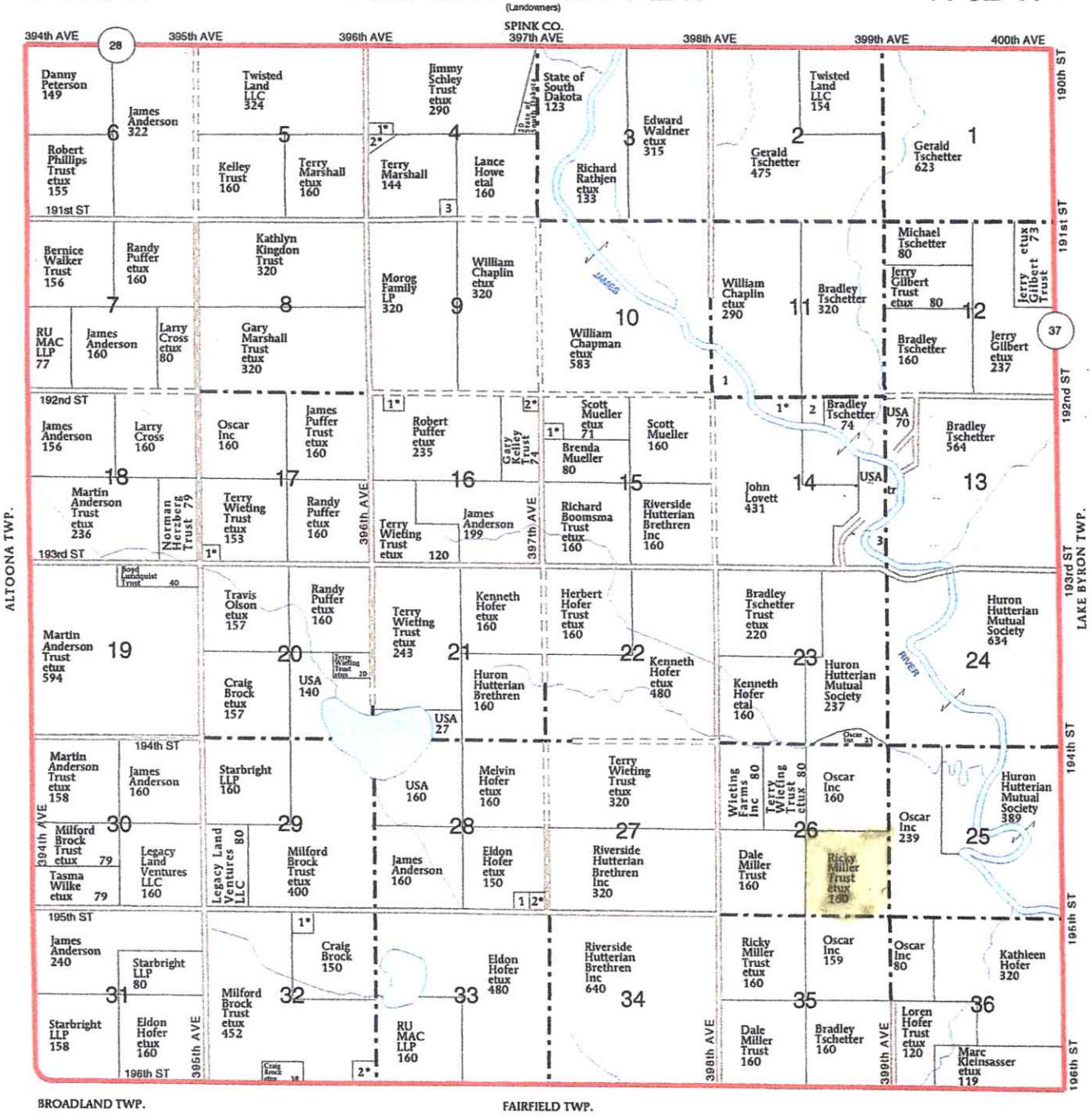
United States Department of Agriculture
Farm Service Agency

Beadle County

N

2004 Digital Orthophotography - Not To Scale


113N 62W
Section: 22
113N 62W
Section: 23
113N 62W
Section: 24
194 ST
113N 62W
Section: 26
113N 62W
Section: 27
10160006 Middle James
James
160 Acres
farm ground
X new
well
113N 62W
Section: 25
195 ST
368 AVE
113N 62W
Section: 34
113N 62W
Section: 36
113N 62W
Section: 35
395 AVE



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PLEASANT VIEW TOWNSHIP

SECTION 4

1	STAHL, JAMES ETUX	5
2	WALDNER, JEFFREY ETUX	7
3	LOVETT, LARRY	8

SECTION 11

1	LOVETT, JOHN	13

SECTION 14

1	CHAPLIN, WILLIAM ETUX	16
2	USA	13
3	TSCHETTER, BRADLEY	10

SECTION 15

1	MUELLER, SCOTT ETAL	9

SECTION 16

1	PUFFER, MICHAEL ETUX	5
2	MUELLER, SCOTT ETAL	6

SECTION 17

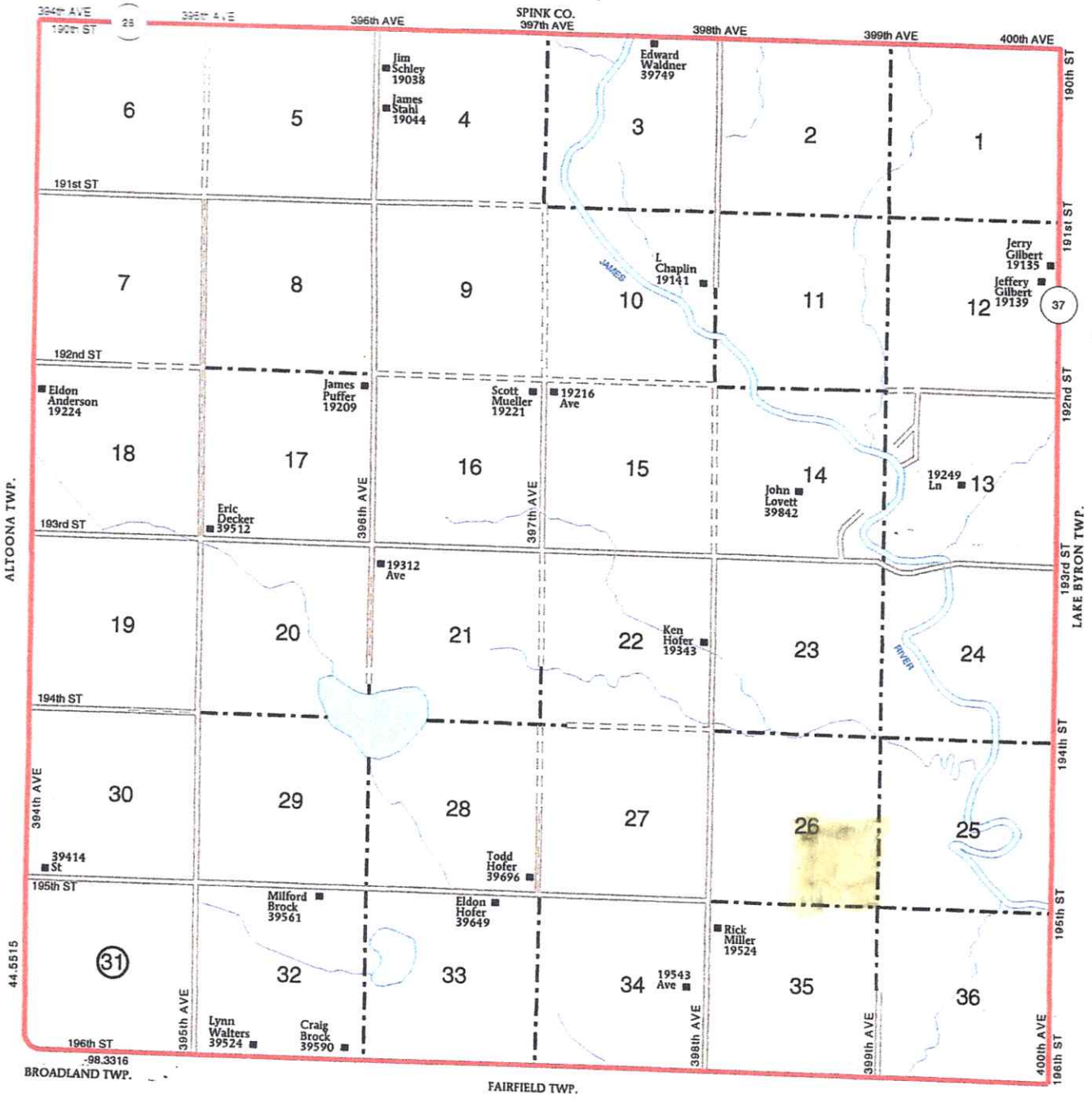
1	DECKER, ERIC ETUX	6

SECTION 28

1	HOFER, TRAVIS	5
2	HOFER, TODD ETUX	5

SECTION 32

1	BROCK, CRAIG ETUX	10
2	BROCK, CRAIG ETUX	10



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SD EForm - 1621LD V1

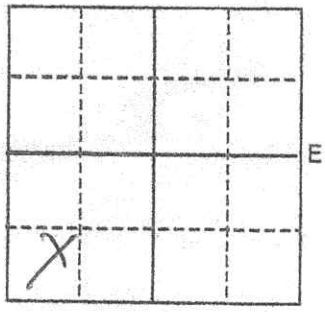
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW¼ SW¼ Sec 26 Twp 113 Rg 62

County Beadle

Please mark well location with an "X"



Well Completion Date

11-25-24

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?

NONE ft. from _____ (identify source)

Well Owner: Rick Miller

Business Name: Huron Colony

Address: 40068 Huron Colony Lane

City, State, Zip: Huron SD 57350

WELL LOG:

FORMATION	DEPTH FROM	DEPTH TO
Top Soil	0	2
Yellow Clay	2	17
Fine Sand	17	30
Course Sand	30	45
Sand & Coal	45	65
Fine Sand	65	75
Sand Streaks	75	85
Chalk	85	142

PROPOSED USE:

☒ Domestic/Stock ☐ Irrigation ☐ Municipal ☐ Industrial ☐ Business ☐ Institutional ☒ Test holes ☐ Monitoring well

METHOD OF DRILLING: Mud Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5" IN	0 FT	105 FT	7 7/8 IN
250 LB/FT	5" IN	105 FT	145 FT	7 7/8 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
#20	6	Lb/gal	0 Ft	100 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure: Tremme Pipe

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5" Inches Length 40 Feet

Material PVC

Slot Size .025 Set From 105 Feet to 145 Feet

Other information

WAS A PACKER OR SEAL USED? ☒ Yes ☐ No

If so, what material? Enviro Plug

Describe packer(s) and location above Screen

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine ☐ No, Why Not?

Lab to which water quality sample sent for analysis

STATIC WATER LEVEL _____ FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped Describe: Would Not Pump

☐ Bailed

☐ Other

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

Drilled To 300'

Dry Hole

This well was drilled under license # 722 and this report is true and accurate.

Drilling firm: Stretch's Well Service Inc.

Signature of License Representative: Tom Ruffner

Signature of Well Owner or Equitable Property Holder:

Date:

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Stretch's Well Service Inc. Drillers Log (605)266-2128 Page No.

Job Name	Location	Date	Rig No.	Foreman
Rick Miller		11-18-24		Dave Weber

Jt. #	Depth	Time	Remarks
			Joel 605-350-6875
1	~~0-15~~	~~1:35~~	GL-2 Top Soil Brown
1	0-15	1:45	2-4 Redish Brown Clay
2	15-30	2:55	4-9 Yellow Clay
3	30-45	3:11	9-11 Rock - 1hr
4	45-60	3:23	11-17 Yellow Clay
5	60-75	3:34	17-20 Fine Sand
6	75-90	3:48	20-25 Fine Sand drinking H2O
7	90-105	4:05	25-30 Fine Sand " " "
8	105-120	4:20	30-35 Little Courser Sand Little Coal
9	120-135	4:35	taken H2O
			35-40 Little Courser Lots of Coal
			taken H2O
			40-45 Little Courser Lots of Coal
			Drilled Good
			45-50 Sand lots of Coal taken H2O
			50-55 Sand lots of Coal taken H2O
			55-60 Sand lots of Coal taken H2O
			last 1' washed threw it
			60-65 Sand Little bit courser
			taken H2O
			65-70 Finer Sand wit Coal H2O
			70-75 Finer Sand washed threw it
			taken Little H2O - Little Coal
			75-77 Dirty Sand
			77-85 Blue Clay Sand and Coal
			85-92 Chalk
			92-98 Fine Sand washed threw it
			97-105 Chalk taken H2O
			105-120 Chalk taken H2O
			120-135 Chalk drinken H2O
			Could not drill big hole past
			9' cause of rock
			Move Ahead, 10'

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Sent ||| Had to take flow line apart replace Tee

Stretch's Well Service Inc. Drillers Log (605)266-2128 Page No.

Job Name	Location	Date	Rig No.	Foreman
RICK MILLET		11-19-24		Dick Rieth

Jt. #	Depth	Time	Remarks
1	0-15	1.10	0L-2 TOP SOIL BROWN
2	15-30	2.25	2-4 REDISH BROWN CLAY
3	30-45	3.07	4-13 YELLOW CLAY
4	45-60	3.36	13-15 SMALL ROCKS
5	60-75	4.13	15-17 YELLOW CLAY
11-22 6	75-90	10.32	17-20 FINE SAND
7	90-105	10.43	20-30 FINE SAND DRINKING H2O
8	105-120	10.53	30-45 SAND LITTLE COURSER LOTS OF
9	120-135	11.06	COAL TAKEN GOOD H2O
10	135-150	11.26	45-60 SAND LOTS OF COAL GOOD H2O
11	150-165	11.37	60-65 SAND LITTLE COURSER GOOD H2O
12	165-180	11.43	65-75 FINE SAND WASHED THREW IT
13	180-195	11.54	GOOD H2O
14	195-210	12.00	75-77 DIRTY SAND
15	210-225	12.16	77-85 BLUE CLAY WIT SAND AN COAL
16	225-240	12.28	85-92 LITE GRAY CHAULK
17	240-255	12.38	92-97 FINE SAND WASHED THREW IT
18	255-270	1.23	97-300 LITE GRAY CHAULK VERY LITTLE H2O
19	270-285	1.33	
20	285-300	1.48	CHAULK DRILLS LIKE ITS WIDE OPEN
			HARDLY GETTING ANY CUTTINGS
1-25 1	0-15	L	
2	15-25	DC	WD - 145 -
3	25-40	R	105' SDR 21 5" PVC WELL CASING
4	40-55	R	40' SDR 21- 25 SLOT PVC WELL SCREEN
5	55-70	R	1-5" CAPS
6	70-85	R	5- BAGS BENTONITE
7	85-100	R	
8	100-115	R	PUMP WELL WIT PUMP WOULD NOT
9	115-130	R	PUMP
10	130-145	R	
		11-26	- PULL PUMP - PULL CASING AN SCREEN
			GOT ALL MATERIALS OUT -

Runt ||||