

WATER PERMIT NO. 6965-3

Name of Applicant: Kevin Tvedhal

Address: 36930 219th St, Wessington SD 57381

Phone: 605 539-9244

Amount of Water Claimed: 44 AF

Total Acres: NA

Source of Water Supply: runoff

Water to be used for: fish & wildlife propagation and livestock water

County: Jerauld

Type of Waste Disposal System:

Location: 20 miles northwest of Wessington Springs

PRIORITY

Date Received: 2-12-08

Application/License Fee: \$200

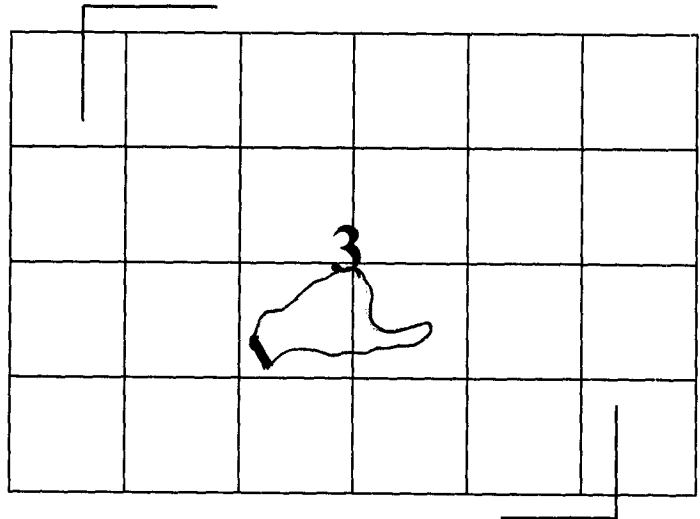
Corrected Application Received:

Period of Annual Use: January 1 – December 31

Remarks:

Diversion Point: NE ¼ SW ¼ Sec 3-T108N-R67W

Water Impounded: NE ¼ SW ¼, NW ¼ SE ¼ Sec
3-T108N-R67W



Depth of Well: NA

Well Driller:

Remarks:

Type of Map: plat

Prepared by: David Konechne, PE

Reviewed and the Number Assigned on: 2-12-08

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6965-3</u> (office use only) Hydrologic Unit <u>10140105</u>
	Basin <u>Missouri River</u>
	Newspaper <u>True Dakotan P.O. Box T Wess</u>
	<u>605-539-1281</u> <u>Spings 57382</u>

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FEB 12 2008
WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use(s) of water:

- | | | | |
|---|---|--|--|
| ☐ Municipal | ☐ Suburban Housing | ☐ Recreational | ☐ Institutional |
| ☐ Rural Water System | ☐ Commercial | ☒ Fish & Wildlife | ☐ Geothermal Heat |
| ☐ Domestic (over 18 gpm) | ☐ Industrial | ☒ Other <u>Livestock</u> | |

Type of Application: (check one)

- ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

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

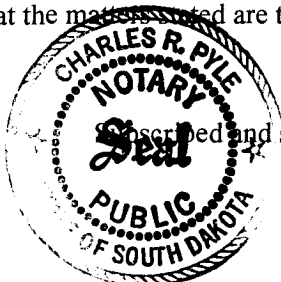
1. Name of Applicant Kevin Tevedhal Phone (605) 539-9244
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 36930 219th ST, Wessington State SD 57381
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed _____ *CFS or _____ **GPM 44 ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply Natural Runoff
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Jerauld
NE1/4 SW1/4 Section 3 T108N R67W water impounded SW1/4 Sec 3 T108N R67W
W1/2
5. County or counties where water will be used Jerauld
6. Annual period during which water is to be used Throughout Jan 1 - Dec 31
7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Construct an embankment across a dry draw which will create a 13 acre pond providing livestock water and fish and wildlife habitat.

STATE OF SOUTH DAKOTA)
County of Jerauld) SS

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

I, Kevin Tevedhal, the applicant, certify that I have read this application, have examined the attached map and that the map is true and that I intend, and am able to complete the necessary construction.



Applicant's signature Kevin Tevedhal

Subscribed and sworn to before me this 9th day of October 20 07

[Signature]
Notary Public signature

exp: 5/24/2011

**SOUTH DAKOTA
WATER PERMIT NO. 6965-3**

Date of first receipt of application February 12, 2008.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6965-3 to Kevin Tevedhal, 36930 219th St, Wessington SD authorizing the construction of the dam and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 6965-3 authorizes impoundment 44 acre-feet of water from runoff by constructing a dam located in the W ½ SW ¼ Section 3 with water impounded in the SW 1/4 Section 3; all in T108N-R67W.
2. The water appropriated shall be used for the purpose of fish and wildlife propagation and livestock water and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 6965-3 is March 28, 2008.
5. The date from which applicant may claim right is February 12, 2008.
6. One-fifth of the construction is to be completed on or before September 28, 2010.
7. All construction is to be completed on or before March 28, 2013.
8. Water is to be put to beneficial use on or before March 28, 2017.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. Water Permit No. 6965-3 authorizes a dam with a storage capacity of 44 acre feet of water and sufficient water annually to maintain the water level to the outlet elevation.
2. Low flows as needed for downstream domestic use, including livestock water and prior water rights must be by-passed.

WATER MANAGEMENT BOARD

By: Garland Erbele

Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

MAY 07 2008

date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
On applicants property _____ On 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

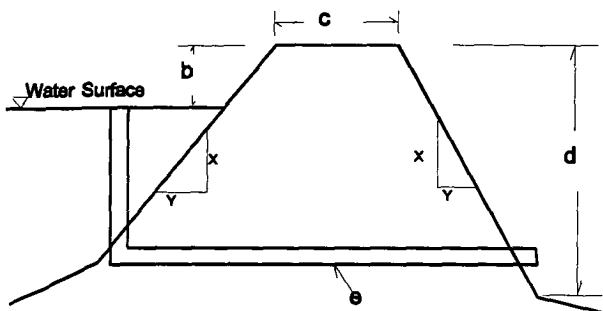
- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

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:

Konechae Engineering
104 Captiol Hill Dr
Pierre, SD 57501



- b) Freeboard _____ 3
- c) Crest Width _____ 12
Crest Length _____ 192
- d) Height _____ 15.3
- e) Primary Outlet Capacity _____ Not
If pipe, diameter _____ Required
- f) Secondary Spillway Capacity _____ 261cfs
Spillway Width _____ 55'
- g) X & Y Slope _____
Upstream _____ 3:1
Downstream _____ 3:1
- h) Surface Area of Impoundment _____ 13
- i) Storage _____ 44.0 Acre Feet
- j) Drainage Area Above Dam _____ 608.0 Acres



United States Department of the Interior

Fish and Wildlife Service
Huron Wetland Management District
Room 309, Federal Bldg.
200 4th Street SW
Huron, SD 57350
605/352-5894 Fax: 605/352-6709
Internet: R6RW_HUR@FWS.GOV



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FEB 12 2008

WATER RIGHTS
PROGRAM

February 11, 2008

Water Rights Div
DENR Foss Building
523 E. Capitol.
Pierre, SD 57501-3181

Dear Sir or Madam:

Enclosed you will find four location notices and one water right permit (Teveldal). We previously paid \$1500 this past fall, these filing fees can be deducted from that account. If any questions arise please feel free to call at 605-352-5894 xt13. Thanks for all your help.

Sincerely,

Charles Pyle
Wildlife Biologist

*Karen, Let me know amount so
I can subtract from Invoice*

enclosures

150/50 \$200⁰⁰ \$2

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 2/12, 20 08

RECEIVED OF Kevin Tvedhal permit (USFWS-Burns) 200 4th ST SW Burns SD 57350

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>6965-3</u> to Appropriate Water, to construct and to put water to beneficial use	150	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>6965-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	200 00

No. 3-18

By Harold Rhole

Chief Engineer

Water Permit Application No 6965-3
Kevin Teredhal

Top of Dam Elev. - 106.9
Spillway Elev. - 103.4
Dis Emb. Top Elev. - 91.6
Cat. 3 Low Hazard Dam
Ht = 15.3 ft

Normal Storage Capacity 44 A.-Ft
Max Storage Capacity 102 A.-Ft

Max Capacity x Ht. = $102 \times 15.3 = 1560 < 3000 \therefore$ 25 yr
Minimum Spillway Design

From USGS WRI 98-4055 "Tech. Ser. Est. Peak-Flows ... in SD"

DA = 608 ac = 0.95 mi²

Region 13 P_{II} = 0.85

$$\begin{aligned} Q_{25} &= 148 CA^{.584} P_{II}^{.730} \\ &= 148 (0.95)^{.584} (0.85)^{.730} \\ &= 148 (0.9705) (0.8881) \\ &= \underline{128 \text{ cfs}} \end{aligned}$$

$$\begin{aligned} Q_{100} &= 275 CA^{.625} P_{II}^{.742} \\ &= 275 (0.95)^{.625} (0.85)^{.742} \\ &= 275 (0.9705) (0.8864) \\ &= \underline{237 \text{ cfs}} \end{aligned}$$

Spillway Capacity

$$\begin{aligned} Q &= CLH^{3/2} \quad C = 2.6 \\ &= 2.6 (55) (3.5)^{1.5} \quad L = 55 \\ &= \underline{935 \text{ cfs}} \quad H = 3.5 \end{aligned}$$

Section 74:02:08:09

1. Topo Maps - OK
2. Dam Axis Profile - OK
3. Dam Max X-sec. - OK
4. Area Capacity - OK
5. Outlet Details - OK
6. Spillway Rating - OK
7. Spillway Details - OK
8. Specs. NRCS - OK
9. EPP - N/A Cat 3 - OK

NRCS Annual Yield

DA = 608 Ac - CN = 75 ISO = 24

80% chance = 0.17
 $0.17 \times 608^{1/2} = \underline{9 \text{ A.-Ft}}$

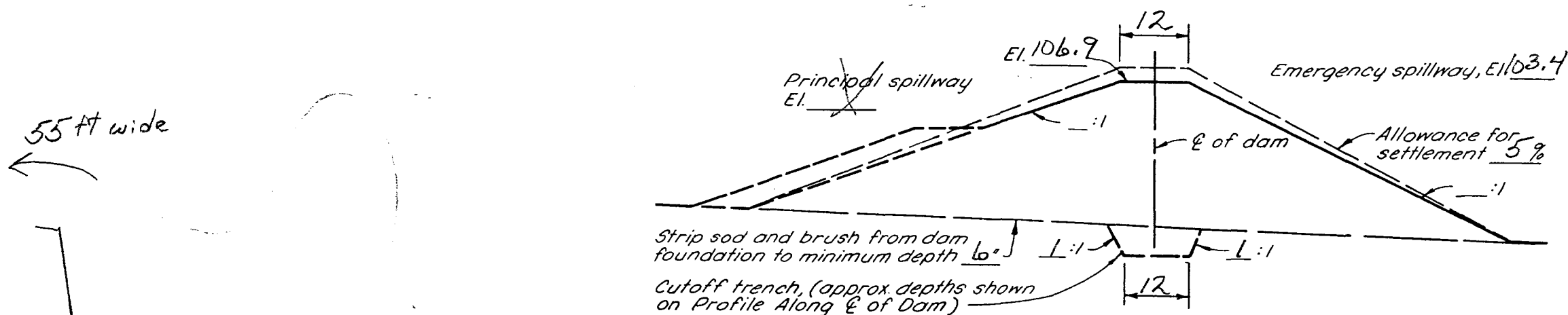
50% chance = 0.46
 $0.46 \times 608^{1/2} = \underline{23 \text{ A.-Ft}}$

10% chance = 2.2
 $2.2 \times 608^{1/2} = \underline{112 \text{ A.-Ft}}$

DRAINAGE AREA	ANNUAL YIELD	PEAK RUNOFF	EMERG. SPLY. CAPACITY	WATER DEPTH	SURFACE AREA	SEDIMENT STORAGE	TOTAL STORAGE
ACRES	AC. FT.	Ac - FT 25-YR.	C.F.S.	FEET	ACRES	AC. FT.	AC. FT.
608	17	96	275	11.8	13	-	44

LOCATION

N 44° 11.051
W 098 51.794

[illegible]

A circular professional engineer seal for the State of South Dakota. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF SOUTH DAKOTA" at the bottom, separated by a star. The center of the seal contains the text "REG. NO. 3223" and "DAVID F. KONECNY". The seal is stamped in black ink on a white background, with some handwritten scribbles over it.

Approximate scale 1" = _____

REFERENCE: GUIDE PLAN NO. 1.0

S.D. CONSTRUCTION AND MATERIAL SPECIFICATIONS:

SD-2 Cleaning & Grubbing
SD-7s Earth Fill

OPERATOR: Tevendhal

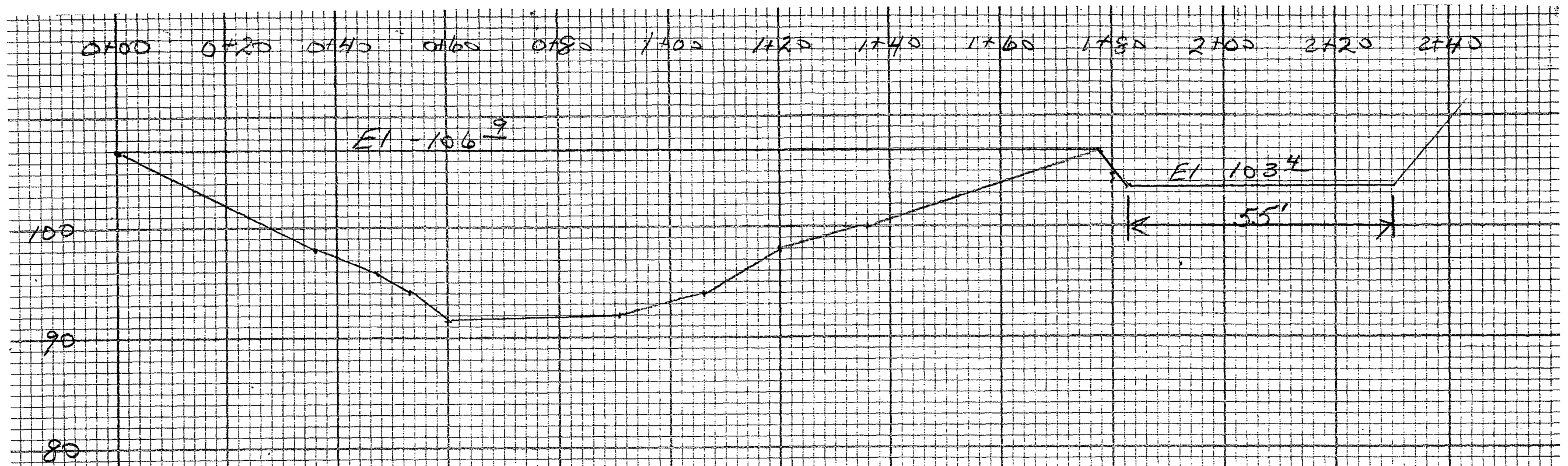
CONSERVATION DISTRICT: Terzulo

Class "A" Hazard

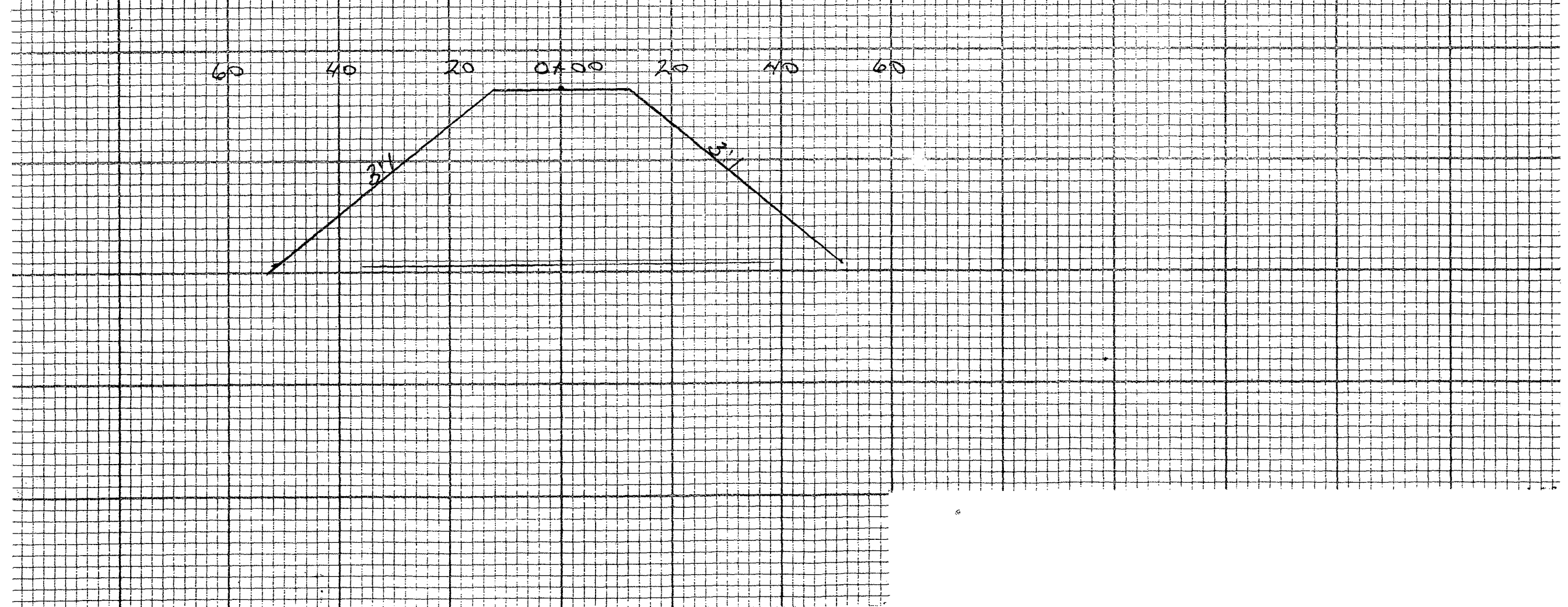
Date		Approved by	
Designed		Title	
Drawn		Title	
Traced		Sheet	Drawing No.
Checked		No	
		of	

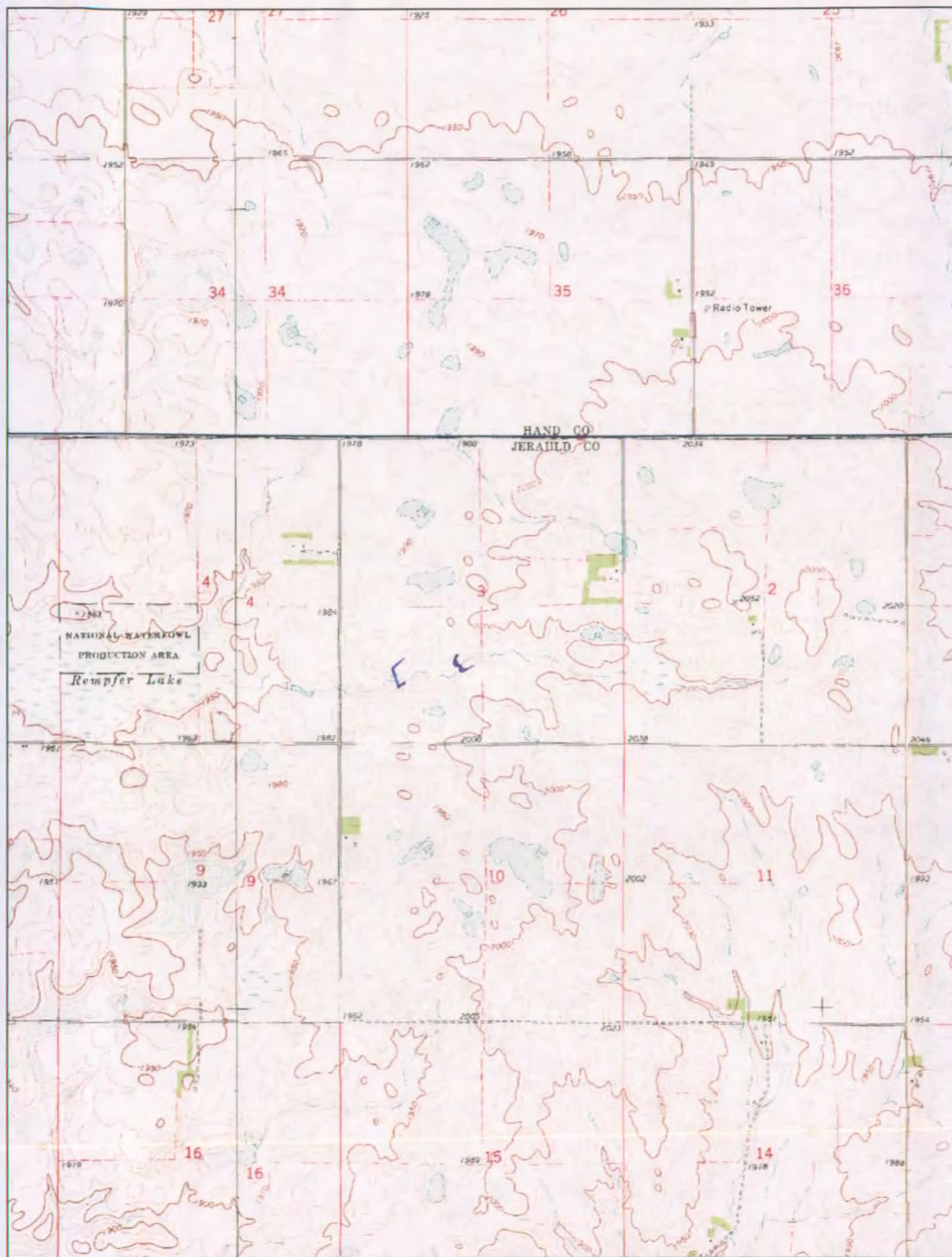
JOB PLAN NO. 1.0

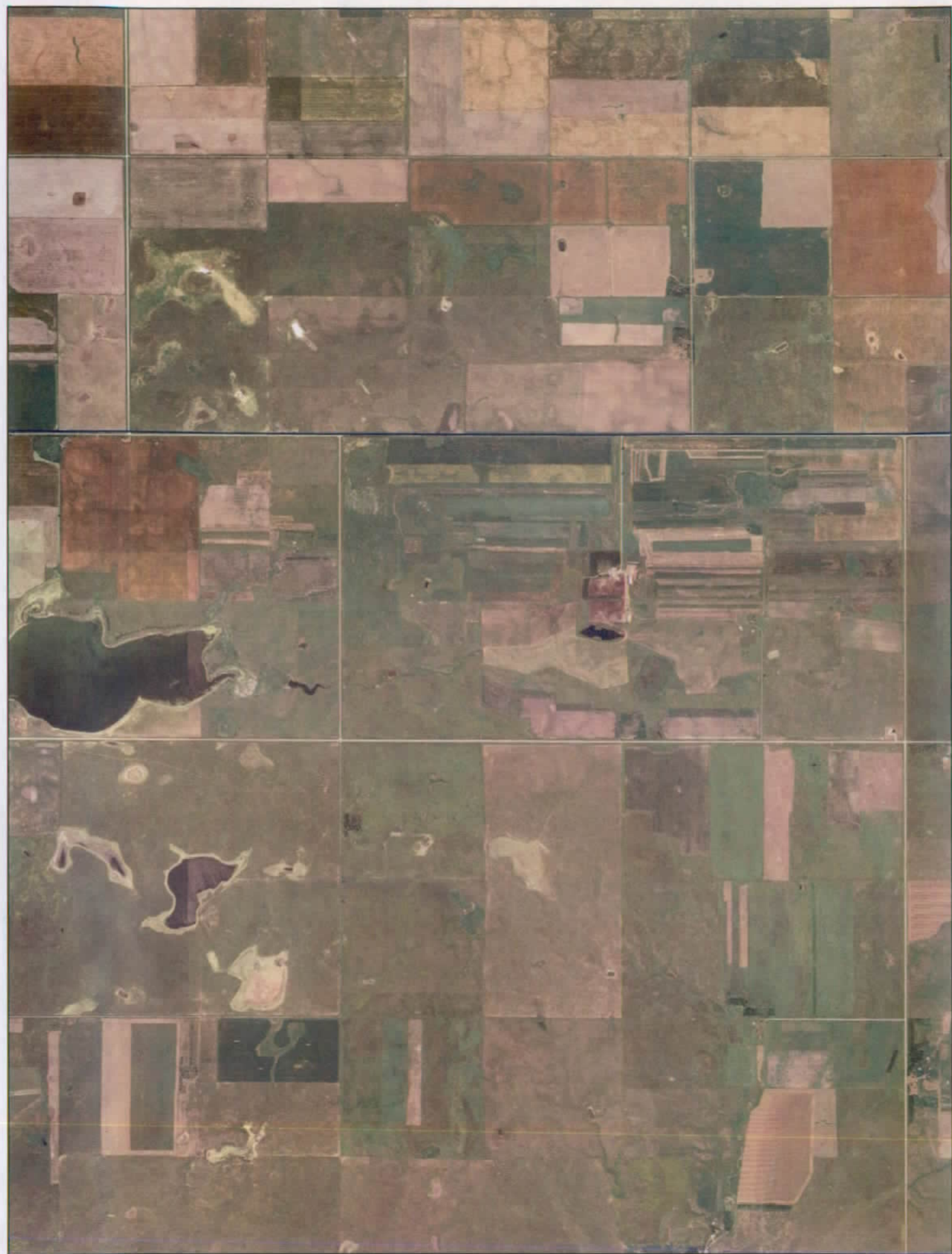
(Rev. 4-73) 5, N-29, 073.1a(1.

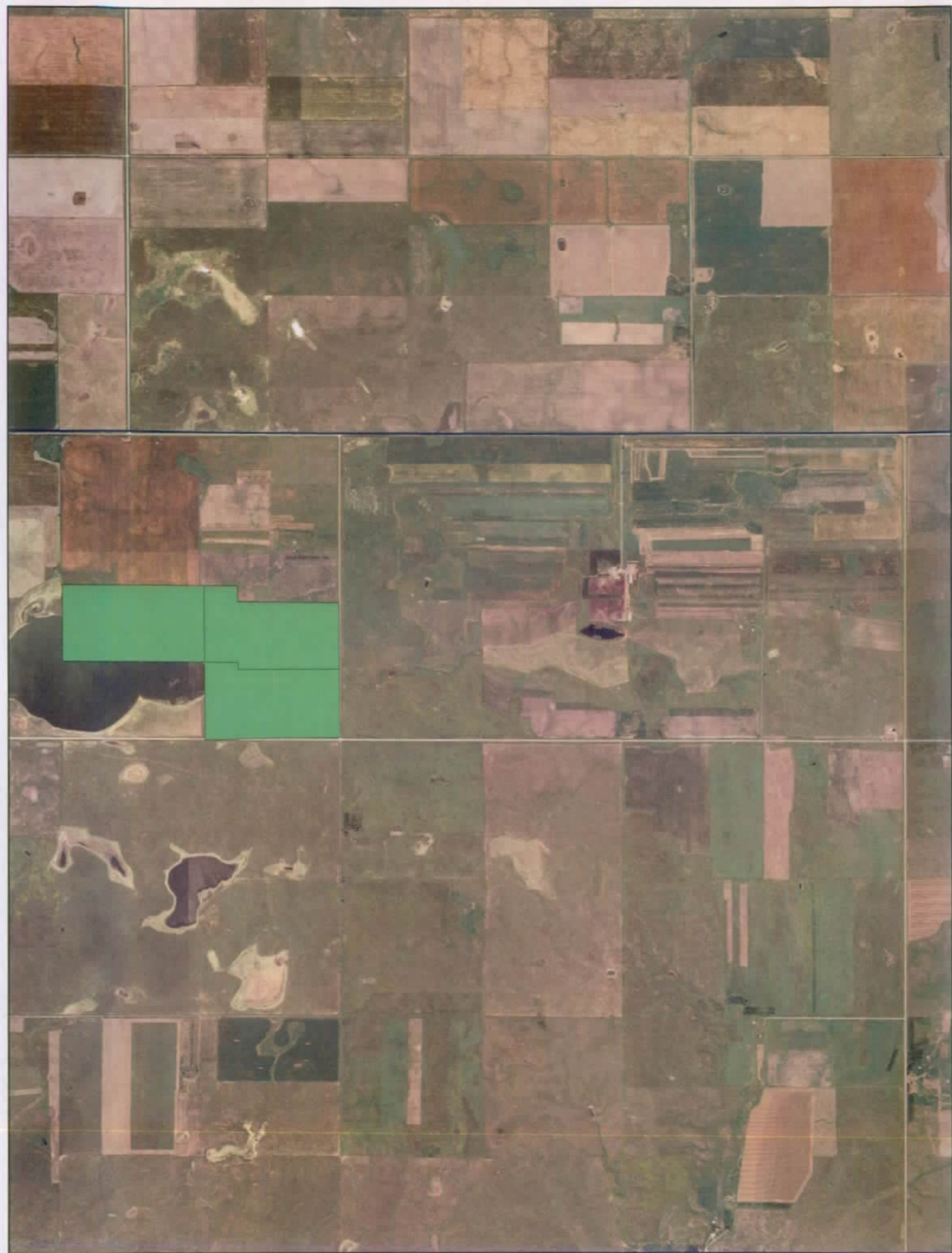


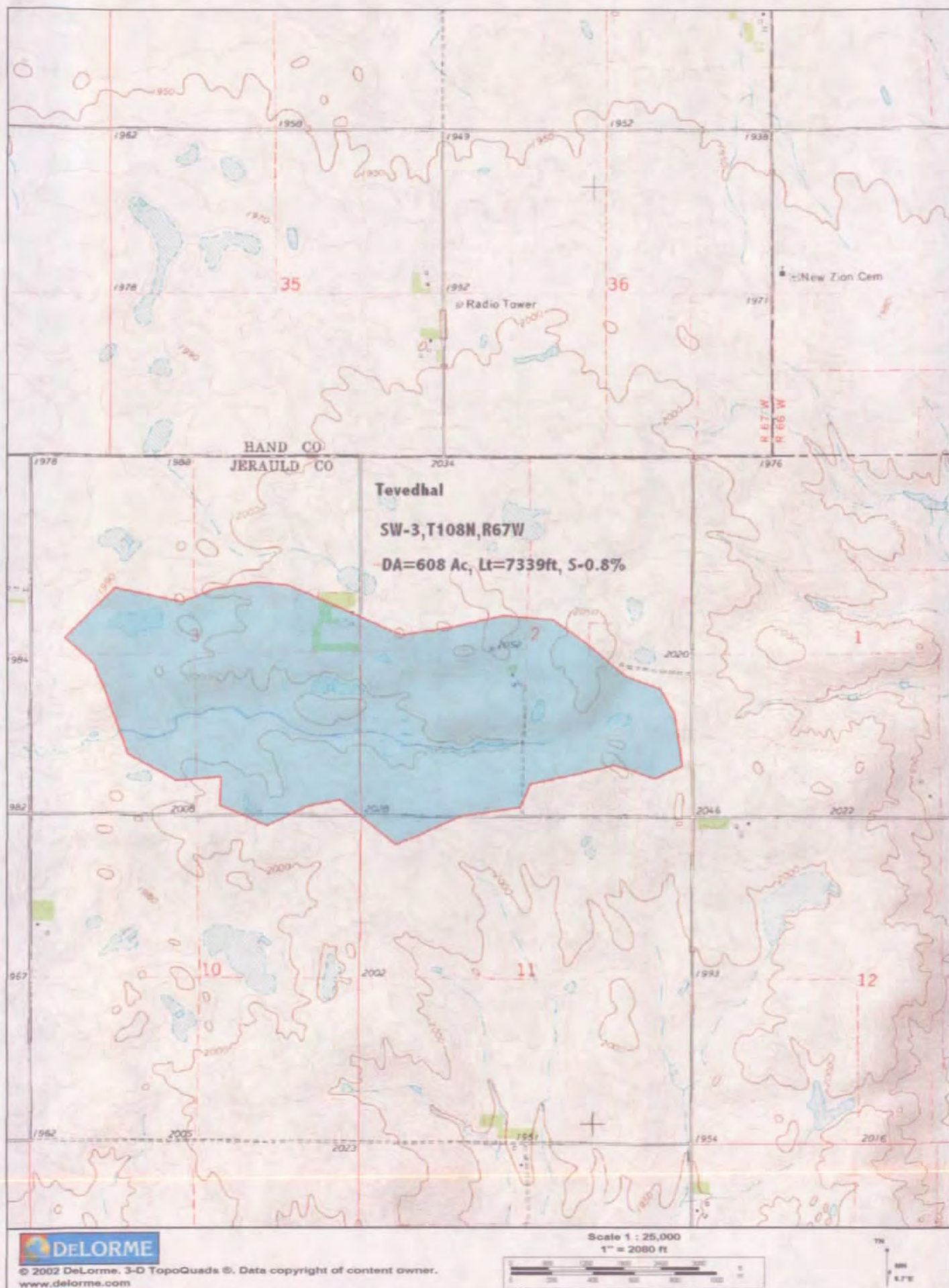
CROSS SECTION AT CREST OF EMERGENCY SPILLWAY AND PROFILE ALONG C OF DAM





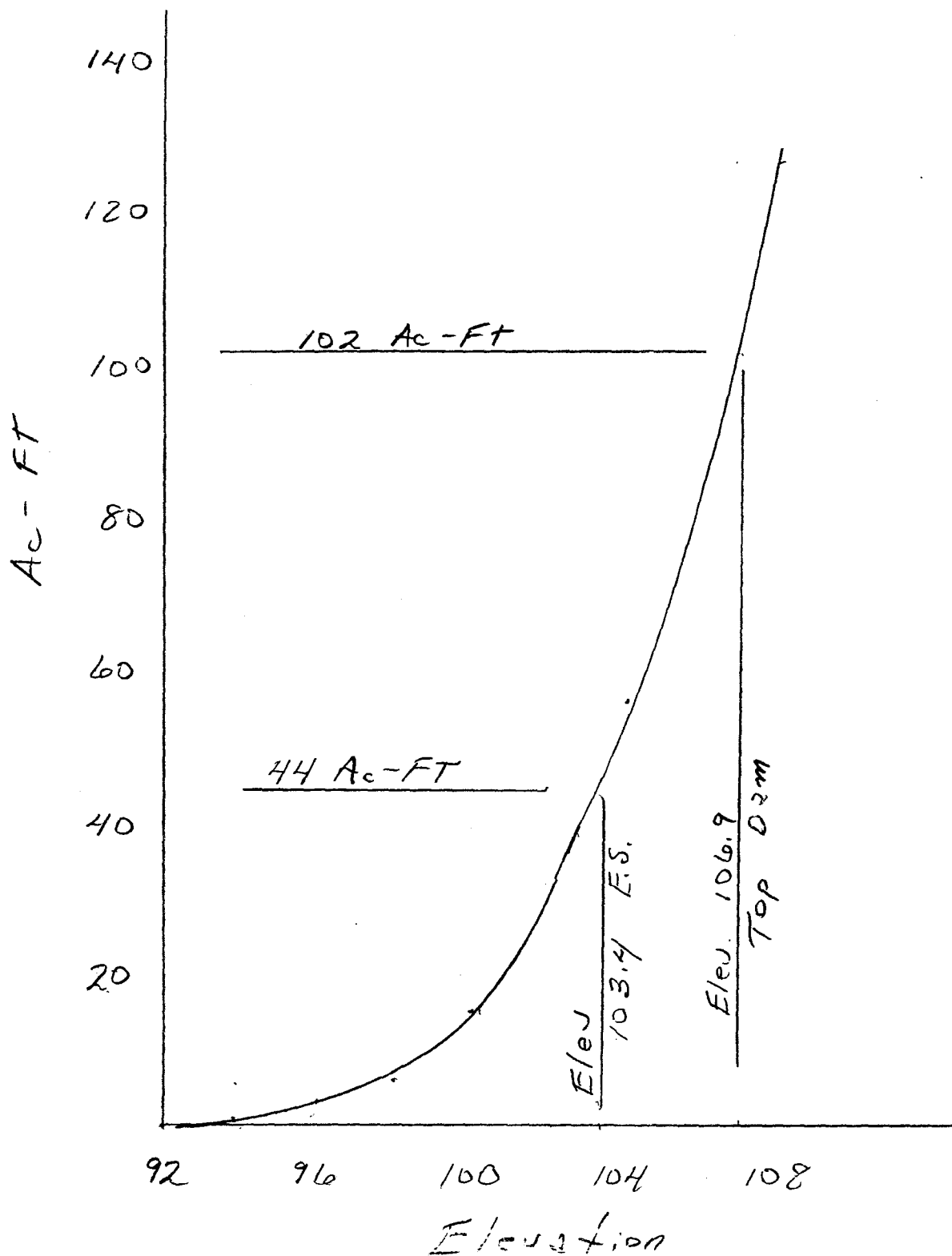






COMPUTATION SHEET

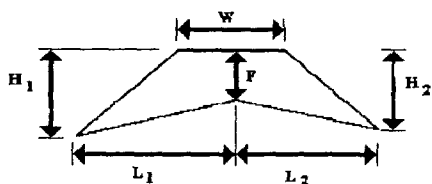
BY	DATE	PROJECT	SHEET ____ OF ____
CHKD BY	DATE	FEATURE	
DETAILS <i>Tevet 121</i>			



Owner: Tevedhal
Practice: POND - FILL
Legal Description: SW 3,T108N,R67W

County: Jerauld
 Computations By: Dave Konechne
 Checked By: _____

Field Office: Pierre
Date: 21-Jul-07
Date: _____

[illegible]

POND FILL (yd³) = 2,845.8

OVER-FILL @ 5% SHRINKAGE (yd³) = 142.3

POND STRIPPING (yd³) = 225.0

CORE TRENCH (yd³) = 243.4

POND CUT (yd³) = 0.0

TOTAL EXCAVATION (yd³) = 100

TOTAL FILL (yd³) = 1000

=====
| POND DESIGN |
=====

WinPond 1.5.2405.11111

Project ---- : Wildlife Pond

Description :

State ----- : South Dakota

County ----- : Jerauld

Landowner -- : Tevedhal

Township --- : 108N

Range ----- : 67W

Section ---- : SW-3

Tract ----- :

Field ----- :

Designed By : Dave Konechne

Date designed: 7/20/2007

Date printed : 7/20/2007

Approved By : _____

Date : _____

File Name : C:\Documents and Settings\Elaine\...\New.prj

PLANNED IN COOPERATION WITH USDA-NRCS

Office Name
Address1
Address2
City

TWP : 108N RNG : 67W
SEC : SW-3 FLD :
Date: _____

ELEV (ft)	POOL AREA (acres)	INT. STORAGE (ac. ft.)	ACCUM. STORAGE (ac. ft.)
92.0	0.00		0.00
94.0	0.60	0.60	0.60
96.0	1.30	1.90	2.50
98.0	2.20	3.50	6.00
100.0	6.60	8.80	14.80
102.0	10.60	17.20	32.00
104.0	14.60	25.20	57.20
108.0	20.00	69.20	126.40

	ELEVATION (ft)	AREA (acres)	STORAGE (ac.ft.)
Inlet (Princ. spillway)	103.4	13.40	0.00
Aux. spillway	0.0	0.00	0.00
Max. water	0.0	0.00	0.00
settled top of fill	-999.0	0.00	0.00
sediment - above inlet			0.00
- below inlet			0.00
Inlet to Aux.			0.00
Aux. to max. water			0.00

COVER DESCRIPTION			A	B	C	D
ACCUMULATED:	608.00	Acres	WEIGHTED CURVE NUMBER: 75.0			

Client : Tevedhal
 County : Jerauld
 Practice: Wildlife Pond

State: SD

By: DFK
 Checked: _____

Date: _____
 Date: _____

Drainage Area : 608 Acres
 Curve Number : 75
 Watershed Length : 7339 Feet
 Watershed Slope : .8 Percent
 Time of Concentration: 3.39 Hours
 Rainfall Type : II

Storm Number	1	2	3	4	5	6	7
Frequency (yrs)	1	2	5	10	25	50	100
24-Hr Rainfall (in)	1.9	2.3	3.2	3.7	4.3	4.9	5.4
Ia/P Ratio	0.35	0.29	0.21	0.18	0.16	0.14	0.12
Runoff (in)	0.33	0.54	1.09	1.45	1.89	2.37	2.78
Unit Peak Discharge (cfs/acre/in)	0.182	0.200	0.216	0.221	0.226	0.230	0.232
Peak Discharge (cfs)	37	65	143	194	261	331	392

$$2\text{yr} - \frac{0.54 \times 608}{12} = 27.4 \text{ Ac-Ft}$$

Em Spill @ Elev 104.4 - 44 Ac-Ft
 ∴ Principal Spillway not needed.

$$25\text{yr runoff} \quad \frac{1.89 \times 608}{12} = 96 \text{ Ac-Ft}$$

Em Spill width

$$\frac{24 \text{ cfs}}{4.7} = 5.1 \text{ ft use } 5.5 \text{ ft}$$



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

February 29, 2008

Kevin Tevedhal
36930 219th St.
Wessington, SD 57381

Dear Mr. Tevedhal:

We have reviewed the plans and specifications for your dam project located in the W ½ SW ¼ of Sec. 3-T108N-R67W, in Jerauld County. The plans and specifications for your dam are approved.

Our review was to determine compliance with the requirements of the Water Management Board Safety of Dams Rules, Chapter 74:02:08. Approval of these plans and specifications does not release you, as owner of the dam, from the responsibility for operating and maintaining the dam in good repair to ensure the safety of the dam.

The Tevedhal Dam will be classified as a small size Category 3, Low Hazard dam with a dam height of 15.3 feet and a normal storage capacity of 44 acre-feet and a maximum storage capacity of 102 acre-feet.

If you have any questions, please feel free to contact us.

Sincerely,

Timothy G. Schaal, P.E.
Natural Resources Engineering Specialist
for Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

c: Dave Konechne, Konechne Engineering



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6965-3, Kevin Tevedhal**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6965-3, Kevin Tevedhal, 36930 219th Street, Wessington SD 57381.

The Chief Engineer is recommending APPROVAL of Application No. 6965-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest with the following qualifications:

1. Water Permit No. 6965-3 authorizes a dam with a storage capacity of 44 acre feet of water and sufficient water annually to maintain the water level to the outlet elevation.
2. Low flows as needed for downstream domestic use, including livestock water and prior water rights must be by-passed.

See report on application for additional information.

Garland Erbele, Chief Engineer
February 28, 2008

REPORT ON
WATER PERMIT APPLICATION NO. 6965-3
Kevin Tevedhal
February 20, 2008

Water Permit Application No. 6965-3 has been filed by Kevin Tevedhal to impound 44 acre-feet of water from runoff in an existing dam located in the W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 3-T108N-R67W, in Jerauld County. The application also requests impoundment of sufficient water to maintain water to the outlet elevation. The water will be used for fish and wildlife production and livestock watering purposes.

Discussion:

The dam will be classified as a small size, Category 3, Low Hazard dam. The plans and specifications have been submitted by Konechne Engineering. The plans and specifications have been reviewed and will be approved.

The dam will be 15.3 feet high with a normal storage capacity of 44 acre-feet with a reservoir level at the primary spillway elevation, and a maximum storage capacity of 102 acre-feet with a reservoir level at the top of dam elevation. A dam of this size and hazard classification is required to have a minimum spillway design capable of passing a 25-year frequency event.

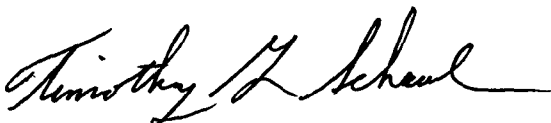
The dam has a drainage area of 608 acres or 0.95 square miles. The dam has a 55 foot wide earthcut spillway with 3.5 feet of freeboard. A 25 year frequency event produces a peak runoff of approximately 128 cfs and a 100 year frequency event produces a peak runoff of approximately 237 cfs. The earthcut spillway has a capacity of approximately 935 cfs.

The annual yield for this drainage area with an 80 percent chance of occurrence, or 8 out of 10 years, is expected to be 9.0 acre-feet. The annual yield with a 50 percent chance of occurrence, or 1 out of 2 years, is expected to be 23 acre-feet and the annual yield with a 10 percent chance, or 1 out of 10 years, is expected to be 112 acre-feet.

The Tevedhal Dam will be located in the W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 3-T108N-R67W on an unnamed tributary to Rempfer Lake, about 0.5 miles upstream and to the east Rempfer Lake. The US Fish and Wildlife Service owns and manages a Waterfowl Production Area, about 240 acres in size, which covers approximately the east one-half of Rempfer Lake. There are no existing Water Rights/Permits for Rempfer Lake. Rempfer Lake has several other contributing drainages and the proposed dam should have very little or no adverse effect on Rempfer Lake. Location Notice No. 9742 was filed in 1958 for 1 acre-foot of storage in a dugout located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec.3-T108N-R67W. The existing dugout will be incorporated into the reservoir area of the proposed dam.

Conclusions:

1. Water Permit Application No. 6965-3 should be approved since unappropriated water is available and approval should not have any adverse effect on existing Water Permits/Rights.
2. If approved, the low flow bypass requirement for domestic use should be a qualification on Water Permit Application No. 6965-3.



Timothy G. Schaal, P.E.
Natural Resources Engineering Specialist

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APR - 8 2008

Form 8

WATER RIGHTS
PROGRAM

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County of Jerauld) SS

I, Karen Wenzel

certify that the attached printed Notice was
taken

from the True Dakotan

printed and published in Wessington Springs

County of Jerauld and

state of South Dakota. The notice was
published

in the newspaper on the following two dates:

March 4, 2008

March 18, 2008

Cost of Printing \$44.91

Karen Wenzel
(Signature)

(Title)

4/7/08
(Date Signed)

**NOTICE OF APPLICATION NO.
6965-3 to Appropriate Water**

Notice is given that Kevin Tevedhal, 36930 219th St, Wessington SD 57381 has filed an application for a water permit to impound 44 acre-feet of water from runoff by constructing a dam located in the W 1/2 SW 1/4 Section 3 with water impounded in the SW 1/4 Section 3; all in T108N-R67W. This application requests impoundment of sufficient water to maintain water to the outlet elevation. The water is for fish and wildlife propagation and livestock water purposes.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6965-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by March 28, 2008.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pimer, Secretary, Department of Environment and Natural Resources.
c-23-24



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

March 3, 2008

True Dakotan
PO Box T
Wessington Springs SD 57382

ATTENTION: Legal Public Notice

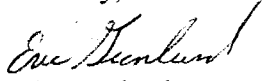
Enclosed is a Notice on Application No. 6965-3 to Appropriate Water to be published twice. Please publish the first notice on March 11, 2008 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Kevin Tevedhal, 36930 219th St, Wessington SD 57381 (Ph # 605-539-9244).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

No. 6965-3

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of March 3, 2008 enclosing Notice to Appropriate Water by Application No. 6965-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

March 3, 2008

Kevin Tevedhal
36930 219th St
Wessington SD 57381

Dear Mr. Tevedahl:

Water Permit Application No. 6965-3 for livestock use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the True Dakotan printed at Wessington Springs SD (Ph # 605-539-1281). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.

Instruction to Newspaper - Publish first Notice on March 11, 2008 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6965-3 to Appropriate Water

Notice is given that Kevin Tevedhal, 36930 219th St, Wessington SD 57381 has filed an application for a water permit to impound 44 acre-feet of water from runoff by constructing a dam located in the W ½ SW ¼ Section 3 with water impounded in the SW ¼ Section 3; all in T108N-R67W. This application requests impoundment of sufficient water to maintain water to the outlet elevation. The water is for fish and wildlife propagation and livestock water purposes.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6965-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by March 28, 2008.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

MAY 07 2000

Kevin Tevedhal
36930 219th St
Wessington SD 57381

Dear Mr. Tevedhal:

Enclosed is Water Permit No. 6965-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

6965-3
RECEIVED

JUN 25 2008

WATER RIGHTS
PROGRAMNOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USEDate 6-23-08TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

FROM:

(name)

(address)

(city, state, zip)

Pheasant City Lodge
Kevin Teveldal
36930 219th Street
Wessington, SD 57381645-539-9244
(phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

Water Permit No. 6965-3 states that the water use system is to be constructed byNov 10 - 07 (date), and water is to be put to beneficial use by May 10 - 08 (date)The water use system was completed on May 1 - 07 (date)Applying the water to beneficial use was completed on May 1 - 08 (date)

You may schedule an investigation so that the water license may be issued.


(signature)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

June 25, 2008

6965-3

Kevin Teveldal
36930 219th St
Wessington SD 57381

Dear Mr. Teveldal:

I am writing to acknowledge receipt of the "Notice of Completion of Works" form that you sent in to let us know that you are completed with your project.

The project is now ready for inspection. Inspections are done on a county-by-county basis as staff time permits. You have done everything you need to do and the intervening time between the completion of your project and the staff inspection has no bearing on your water permit.

Someone from our office will contact you prior to the inspection to set up a time that is convenient for you. If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

Missouri River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have this day, Nov. 9, 2015, made a thorough examination of the water use system constructed by Kevin Teveldal of 36930 219th St Wessington, SD holder of Permit No. 6965-3, bearing the priority of Feb. 12, 2008 authorizing the storage of 44 acre-feet of the waters of surface water for fish and wildlife propagation and livestock water purposes, in Jerauld County.

The system is in good condition. The point of diversion is located from the SW corner of Sec 3 T108N-R67W; 785 ft east and 1,120 ft north with a latitude of 44.1834 and a longitude of -98.8650 as determined using GPS. The works are capable of storing 44 acre-feet of water, which is used for fish and wildlife propagation, and livestock water purposes. Water has been put to beneficial use to the maximum extent and the license should be issue for 44 acre-feet.

Dam Information:

- | | |
|--|---|
| 1) Height to crest: <u>15.3 feet</u> | 7) Approx. storage: <u>44 ac-ft</u> |
| 2) Height to primary spillway: <u>not required</u> | 8) Approx. storage to crest: <u>102 ac-ft</u> |
| 3) Height to secondary spillway: <u>12.3 feet</u> | 9) Date constructed: <u>2008</u> |
| 4) Crest width: <u>13 feet</u> | 10) Category of Dam: <u>3</u> |
| 5) Crest length: <u>160 feet</u> | 11) Dam Construction Material: <u>Earthen</u> |
| 6) Spillway width: <u>55 feet</u> | |

Review of Permit Qualifications and Regulations:Applicable permit qualifications have been complied with: Yes.Exceptions to compliance are: NoneAll structures, wells and lands on map: Yes

Adam Mathiowetz
Natural Resources Engineer
DENR-Water Rights Program

Date: 12/22/15

REPORT ON INSPECTION OF PERMIT NO. 6965-3

DATE: November 9, 2015

Permit Holder: Kevin Teveldal 36930 219th St, Wessington, SD

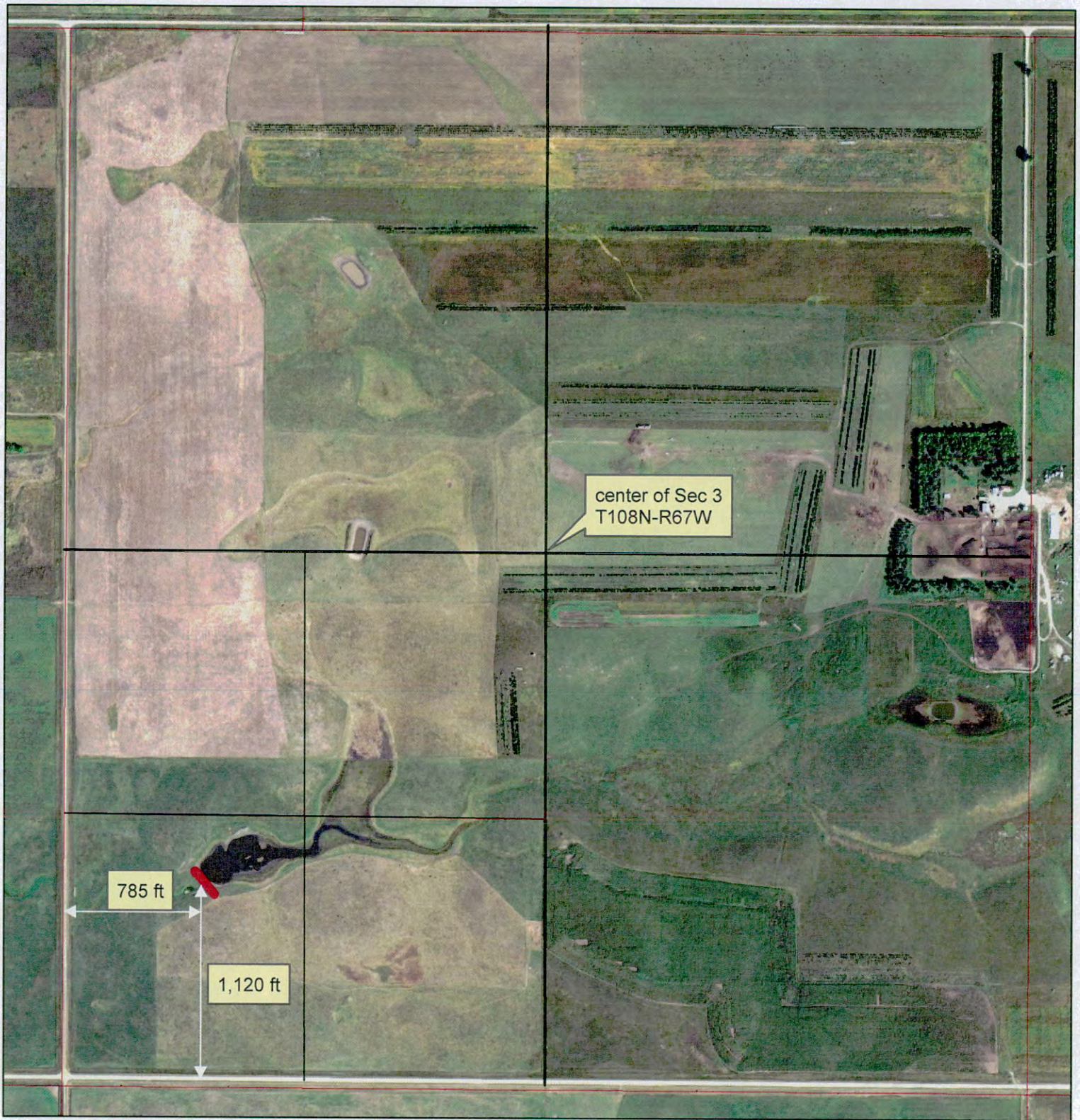
DIVERIONS POINT LEGAL LOCATION: 785 ft east and 1,120 ft north of the SW corn Sec 3-T108N-R67W (SW ¼ SW ¼); Lat: 44.1834°, Long: -98.8650°

DAM INFORMATION:

- 1) Height to crest feet: 15.3
- 2) Height to primary spillway feet: not required
- 3) Height to secondary spillway ft: 12.3
- 4) Crest width feet: 13
- 5) Crest length feet: 160
- 6) Spillway length feet: unknown
- 7) Spillway width feet: 55
- 8) Approx. storage ac-ft (normal): 44
- 9) Approx. storage to crest ac-ft (maximum): 102
- 10) Date constructed: 2008
- 11) Dam Construction Material: Earthen

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Soil and water permit lands agree with lands being irrigated and land listed on permit N/A
- 2) Special qualifications to permit being abided by Yes
- 3) All structures, wells and lands on map Yes
- 4) Irrigation Questionnaires check to determine if permit owner started irrigation by the end of construction period N/A



0 0.1 0.2 0.4 Miles



Adam Mathiowetz

Adam Mathiowetz
Natural Resources Engineer
SD DENR-Water Rights Program

Date: 12/22/2015





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

FEB 01 2016

6965-3

Kevin Teveldal
36930 219th St
Wessington SD 57381

Dear Mr. Teveldal:

Enclosed is Water License No. 6965-3. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

As long as you use the water beneficially; as stated in the Water License, State Water Laws provide that you have a continuing right to use the water.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6965-3

(1) Kevin Teveldal, 36930 219th St, Wessington SD 57381 made Application No. 6965-3, February 12, 2008 for a water permit to impound 44 acre feet of runoff water in a storage dam located in Jerauld County, South Dakota for fish and wildlife propagation and domestic livestock watering purposes. Permit No. 6965-3, with a priority date of February 12, 2008 was approved March 28, 2008 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before March 28, 2013 and the application to beneficial use of water on or before March 28, 2017.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the storage dam and is entitled to impound 44 acre feet of water for beneficial use. The location of the storage dam (spillway) is:

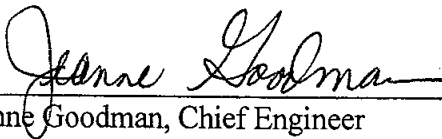
- 785 feet east and 1,120 feet north of the SW corner of Section 3, T108N, R67W (SW $\frac{1}{4}$ SW $\frac{1}{4}$). Water is impounded in the SW $\frac{1}{4}$ of Section 3.

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Kevin Teveldal, 36930 219th St, Wessington SD 57381 the holder and/or owner of Water Right No. 6965-3 is issued a license to appropriate water, the right to impound 44 acre feet of runoff water in a storage dam with a priority date of February 12, 2008 from the location specified in (2) of this license for fish and wildlife propagation and domestic livestock watering purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6965-3 and subject to the following qualifications:

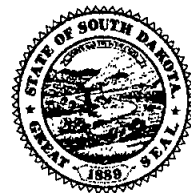
- Water Right No. 6965-3 authorizes a dam with a storage capacity of 44 acre feet of water and sufficient water annually to maintain the water level to the outlet elevation.
- Low flows as needed for downstream domestic use, including livestock water and prior water rights must be bypassed.



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

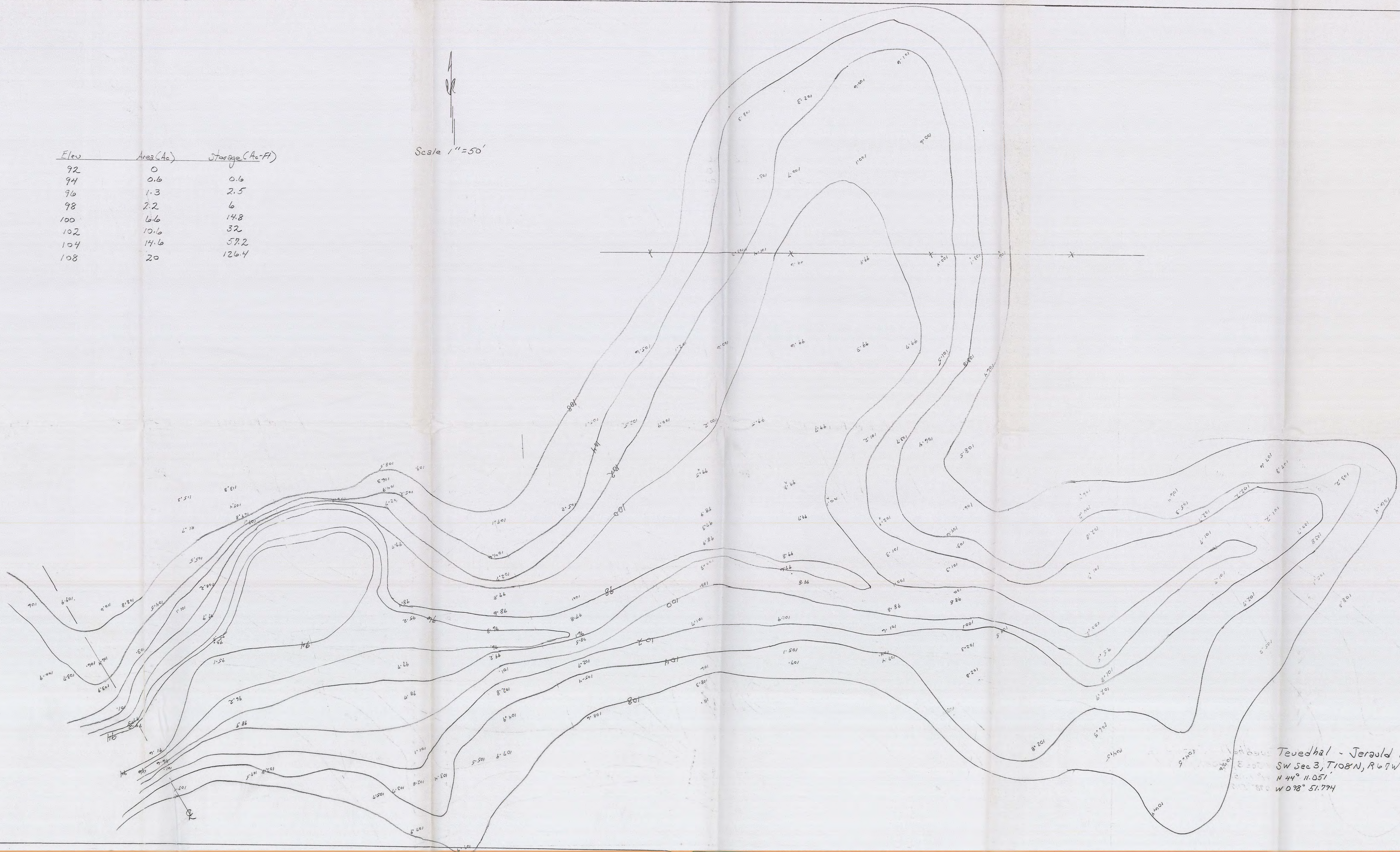
FEB 01 2016

date



Elev	Area (Ac)	Storage (Ac-Ft)
92	0	0.0
94	0.6	0.6
96	1.3	2.5
98	2.2	6
100	6.6	14.8
102	10.6	32
104	14.6	58.2
108	20	126.4

Scale 1"=50'



Tevedal - Jersold G.
SW Sec 3, T108N, R67W
N 44° 11.05' W
W 098° 51.774