

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE 1/4 SE 1/4 Sec 1 Twp 18 N Rg 21 W
 County Bend

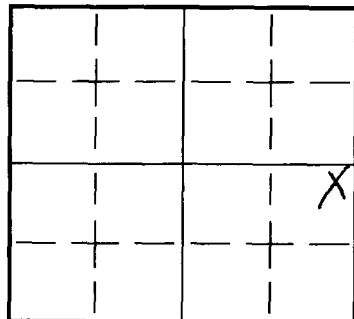
Please mark well location with an "X"

W

E

Well Completion Date

3-20-02



LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? _____ ft. from _____ (identify source).

PROPOSED USE:

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

METHOD OF DRILLING: 4 1/4" ID Hollow Stem Auger (HSA)

CASING DATA:

☐ Steel ☐ Plastic ☐ Other
 If other describe HSA

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>1.5</u>	_____ lb./gal	<u>3</u> ft.	<u>8</u> ft.
<u>HSA, Bent</u>	<u>1</u>	_____ lb./gal	<u>8</u> ft.	<u>17</u> ft.

Describe grouting procedure traverse into HSA while slowly raise HSA

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information water sample from HSAWAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

YES, How: _____

X NO, Why Not? temp monitoring well

Laboratory sent to for water quality analysis

Well Owner: Margaret Bank
 Business Name: Margaret Bank
 Address: 333 Dakota Ave 57350
Harmon South Dakota

WELL LOG:

DEPTH

FORMATION

FROM

TO

3" Asphalt	0	.4
Sandy clay	0.4	3'
Silty clay fill	3	17
	EOB	17

4 temp well all the same
 B 17'

STATIC WATER LEVEL 13 feet all 4 wells Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped Describe: _____☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS temporary monitoring wells 4 to 17'
stop project m48500X6
water sample taken holes sealed same day

This well was drilled under license # 615

And this report is true and accurate.

Drilling firm STS Consultants LLCSignature of License Representative: [Signature]Signature of Well Owner or Equitable Property Holder: [Signature]

Date: _____

RECEIVED

JAN 21 2003

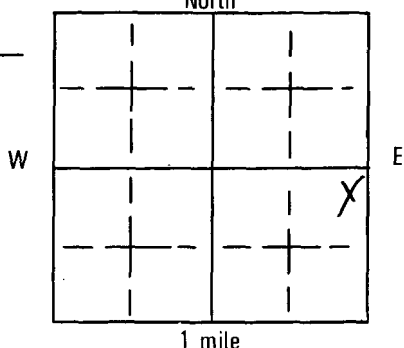
WATER RIGHTS PROGRAM

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

10-85

Location NE 1/4 SE 1/4 Sec 1 Twp 110N Rg 7WCounty Beadle

Please mark well location with an "X"



Well Owner:

Name Margaret BankAddress 333 Dakota ave S,57350 Huron SD,Plugging completion Date 3-20-02

CHECK APPROPRIATE BOX

EXISTING WELL

☐

TEST HOLE

☒ temp well

Well depth

4 wells to 17'

Casing material

Hollow Stem Augers 4 1/4 ID

Casing size(s)

4 1/4 ID

Casing condition

NA

Hole depth

17 feet

Hole size

4 1/4 HS Augers

RECEIVED

JAN 21 2003

WATER RIGHTS
PROGRAM

Describe plugging procedure:

tremied Grout in to auger while pulling augers
all 4 wells

Describe grout or plugging material:

Backfill cutting 0-3 feet
Cement grout 3-8 feet
High Solid Benwhite grout 8-17 feet

Type of non-slip plug:

This well or test hole was plugged under license # 615 And this report is true and accurate.

Drilling firm

SJS Consultants

Signature of Licensed Representative

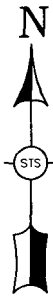
[Signature]

Signature of Well Owner

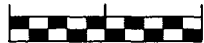
Date

1-21-03

Terra

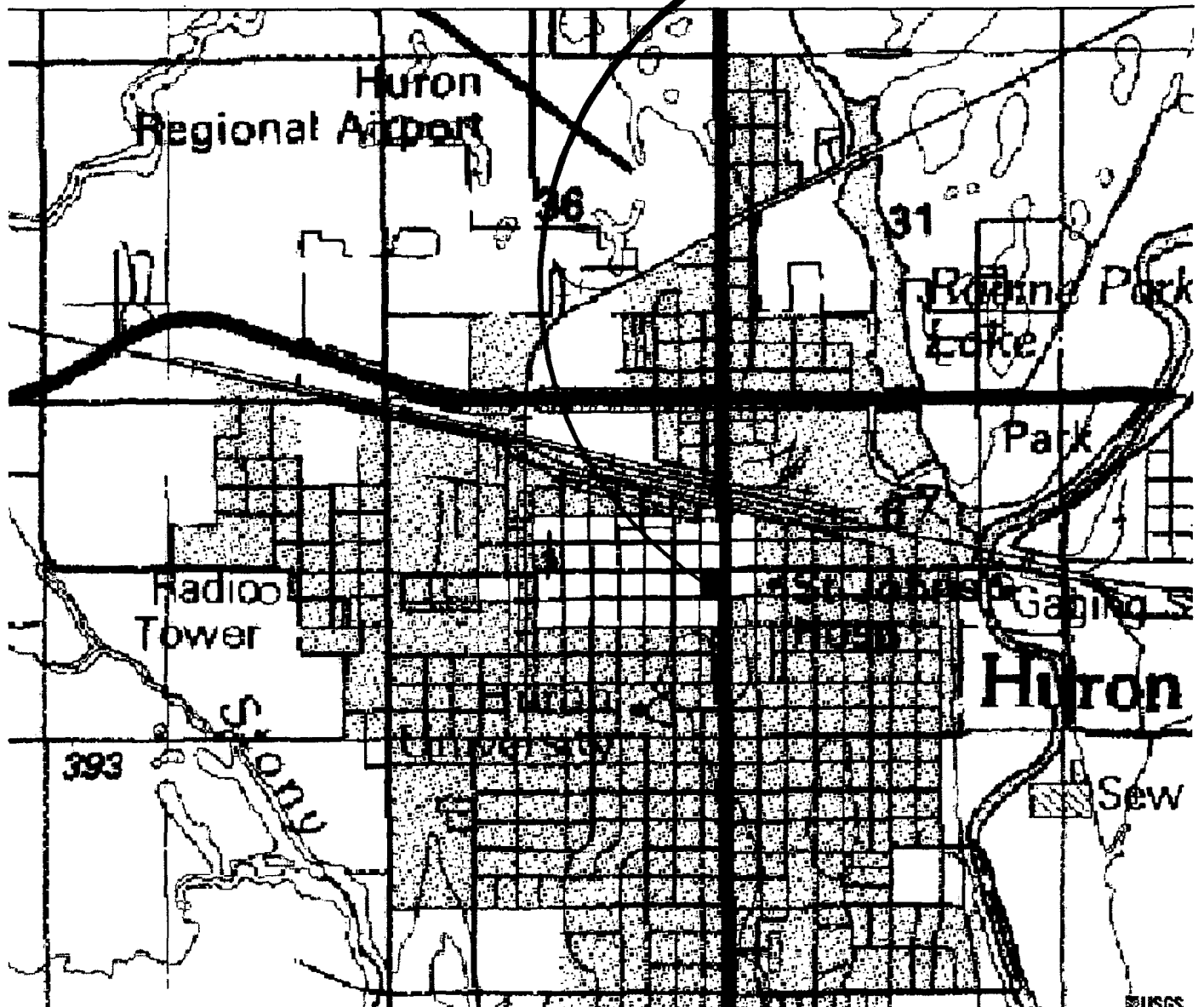


0 1250 2500



SCALE IN FEET

SUBJECT PROPERTY



TOPO SURVEY USGS JULY 01, 1984



STS Consultants Ltd.
Consulting Engineers

LOCATION MAP
PHASE II ENVIRONMENTAL SITE ASSESSMENT
333 DAKOTA AVENUE SOUTH
HURON, SOUTH DAKOTA

DRAWN BY	TAK	4/03/02
CHECKED BY	GN	
APPROVED BY	RLD	
CADFILE	SCALE	
0600G002.DWG	APPROXIMATE	
STS PROJECT NO.	FIGURE NO.	
98500XG	1	