

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 28 Twp 37 Rg 29W

County

Todd

GPS Coordinates

Lat: N 43 09 15.24Lon: W -100 45 14.21Please mark well location
with an "X" on section grid

Well Completion Date

9/11/2025

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? 60 ft. from Abandoned Irrigation Well (identify source)

PROPOSED USE:

- ☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other _____

METHOD OF DRILLING: Reverse Circulation RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
SDR 26 LB/FT	<u>16</u> IN	<u>0</u> FT	<u>130</u> FT	<u>28</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Neat Cement	<u>190</u>	<u>15.5</u> Lb/gal	<u>5.0</u> Ft	<u>100.0</u> Ft
3/8" hole plug	<u>40</u>	<u>3000</u> Lb	<u>100.0</u> Ft	<u>110.0</u> Ft

Describe grouting procedure Neat Cement Grout with Trimie Line Hole plug from 100 to 110 ft Gravel Pack 110 ft to 200 ftSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 16 Inches Length 70.0 FeetMaterial PVCSlot Size .050" Set From 130.0 Feet to 200.0 FeetOther information Jet Stream ManufacturingWAS A PACKER OR SEAL USED? ☐ Yes ☒ No

If so, what material? _____

Describe packer(s) and location _____

DISINFECTION: Was well disinfected upon completion?

- ☒ Yes, How? Chlorination during gravel packing and test pump
☐ No, Why Not? _____

Lab sample sent to for
water quality analysis Replacement Irrigation WellWell Owner: Mission Farms IncBusiness Name: atkinson Leonard DanielskiAddress: PO Box 230City, State, Zip: Valentine, NE 69201402-376-3039

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	0.0	3.0
Fine and Medium Sand	3.0	18.0
Hard Siltstone	18.0	23.0
Fine Sand	23.0	36.0
Sand Stone and Silt Stone Layers	36.0	100.0
Fine Sand	100.0	120.0
Coarse Sand Pepper	120.0	160.0
Fine Sand and clay layers	160.0	178.0
Medium Sand	178.0	188.0

STATIC WATER LEVEL 82.0 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 does not flow

WELL TEST DATA:

- ☒ Pumped Describe: Test Pump with Line shaft Turbine and portable diesel engine
☐ Bailed ☐ Air
☐ Other

Pumping Level Below Land Surface

131.0 Ft. After 3.0 Hrs. pumped 350.0 GPM145.0 Ft. After 3.0 Hrs. pumped 450.0 GPMIf pump installed, pump rate: 350.0 GPM

REMARKS

Brule Formation from 188 to 200 ft
Well pumps excessive sand if pumping over 450
gpm. No sand issues at 350 gpm

This well was drilled under license # 377

And this report is true and accurate.

Drilling firm: Beck's Well and Irrigation

Signature of License Representative: _____

OFFICE OF
WATER

Signature of Well Owner or Equitable Property Holder: _____

12-4-2025Date: 12-4-2025

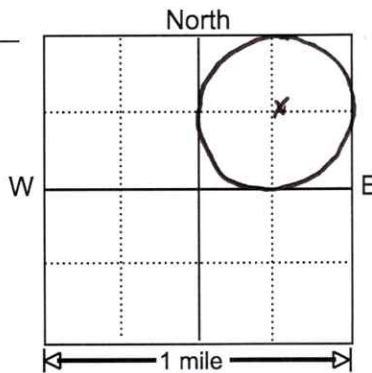
Please return White Copy to DANR Water Rights 523 E. Capitol Ave., Pierre SD 57501

Danielski #6 Replacement well

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT 11-02

Location NE 1/4 NE 1/4 Sec 28 Twp 37 Rg 29WCounty Todd

Please mark well location with an "X"

Plugging Completion Date 9-12-2025

Well Owner:

Name: Mission Farms IncAddress: PO Box 230City, State, Zip: Valentine, NE 69210

Comments:

This well was drilled in late 1970's it is not registered with state of South Dakota. ~~There~~ There are 2 wells that pump into this pivot other well is in SE of NE 1/4 1500' from center point on outside of the field total 6pm 750

CHECK APPROPRIATE BOX

EXISTING WELL ☒TEST HOLE ☐Well depth 194' measuredCasing material Steel Black SteelCasing size(s) 16"Casing condition Good

Hole depth _____

Hole size _____

Bowl Assembly rubbed through well screen at 185 ft. Filled pump with Gravel

Describe plugging procedure:

Filled well with Gravel up to 80 ft
We removed old pump from the well.

Describe grout or plugging material:

Filled well with Holeplug from 80' to 5' Deep. Cutoff Casing 5' below surface, welded steel Plate on top of well casing.

Type of non-slip plug: Steel Plate 1/4" thick welded to top of casingThis well or test hole was plugged under license # 377 and this report is true and accurate.Drilling firm: Beck's well and Irrigation Ainsworth NE 69210Signature of Licensed Representative: Tommy BeckSignature of Well Owner: Donna AinsworthDate: 12-4-2025

RECEIVED

DEC 09 2025

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WATER