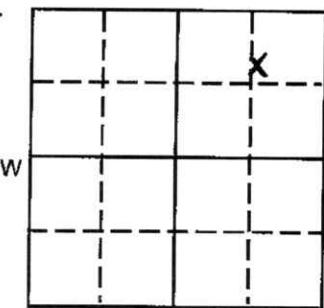


SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ Sec <u>20</u> Twp <u>114</u> Rg <u>50</u> County <u>Deuel</u> GPS Coordinates Lat: <u>44 40 15.40N</u> Lon: <u>96 50 58.60W</u>  Please mark well location with an "X" on section grid Well Completion Date <u>10/11/2024</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) <u>2000</u> ft. from <u>Feedlot</u> (identify source)		Well Owner: <u>X Kody Miller & Greg Miller</u> Business Name: <u>Kody per AWM 11/05/2025</u> Address: <u>20145 462nd Ave</u> City, State, Zip: <u>Bruce, SD 57220</u> WELL LOG: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">FORMATION</th> <th colspan="2">DEPTH</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Top Soil, Black</td> <td>0.0</td> <td>1.0</td> </tr> <tr> <td>Clay, Yellow</td> <td>1.0</td> <td>14.0</td> </tr> <tr> <td>Gravel/Rocky, Yellow, Med-Hard</td> <td>14.0</td> <td>33.0</td> </tr> <tr> <td>Clay, Blue, Hard</td> <td>33.0</td> <td>88.0</td> </tr> <tr> <td>Sand, Blue</td> <td>88.0</td> <td>98.0</td> </tr> <tr> <td>Clay, Blue</td> <td>98.0</td> <td>106.0</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> STATIC WATER LEVEL <u>41.5</u> 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: _____ ☐ Bailed ☐ Air ☐ Other _____ Pumping Level Below Land Surface <u>78.4</u> Ft. After <u>25.5</u> Hrs. pumped <u>452.1</u> GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: _____ GPM		FORMATION	DEPTH		FROM	TO	Top Soil, Black	0.0	1.0	Clay, Yellow	1.0	14.0	Gravel/Rocky, Yellow, Med-Hard	14.0	33.0	Clay, Blue, Hard	33.0	88.0	Sand, Blue	88.0	98.0	Clay, Blue	98.0	106.0												
FORMATION	DEPTH																																					
	FROM	TO																																				
Top Soil, Black	0.0	1.0																																				
Clay, Yellow	1.0	14.0																																				
Gravel/Rocky, Yellow, Med-Hard	14.0	33.0																																				
Clay, Blue, Hard	33.0	88.0																																				
Sand, Blue	88.0	98.0																																				
Clay, Blue	98.0	106.0																																				
PROPOSED USE: ☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☒ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____		METHOD OF DRILLING: Rotary CASING DATA: ☐ Steel ☒ Plastic ☐ Other If other describe _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PIPEWEIGHT</th> <th>DIAMETER</th> <th>FROM</th> <th>TO</th> <th>HOLE DIAMETER</th> </tr> </thead> <tbody> <tr> <td>LB/FT</td> <td>12 IN</td> <td>0 FT</td> <td>88 FT</td> <td>17.5 IN</td> </tr> <tr> <td>LB/FT</td> <td>12 IN</td> <td>98 FT</td> <td>106 FT</td> <td>17.5 IN</td> </tr> <tr> <td>LB/FT</td> <td>IN</td> <td>FT</td> <td>FT</td> <td>IN</td> </tr> </tbody> </table> GROUTING DATA: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Grout Type</th> <th>No. of Sacks</th> <th>Grout Weight</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>HS Bent</td> <td>17</td> <td>Lb/gal</td> <td>0.0 Ft</td> <td>85.0 Ft</td> </tr> <tr> <td>Red Flint</td> <td></td> <td>Lb/gal</td> <td>85.0 Ft</td> <td>98.0 Ft</td> </tr> </tbody> </table> Describe grouting procedure _____ SCREEN: ☐ Perforated pipe ☒ Manufactured Diameter <u>12</u> inches Length <u>10.0</u> Feet Material <u>Stainless Steel</u> Slot Size <u>50</u> Set From <u>88.0</u> Feet to <u>98.0</u> Feet Other information _____		PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	LB/FT	12 IN	0 FT	88 FT	17.5 IN	LB/FT	12 IN	98 FT	106 FT	17.5 IN	LB/FT	IN	FT	FT	IN	Grout Type	No. of Sacks	Grout Weight	From	To	HS Bent	17	Lb/gal	0.0 Ft	85.0 Ft	Red Flint		Lb/gal	85.0 Ft	98.0 Ft
PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER																																		
LB/FT	12 IN	0 FT	88 FT	17.5 IN																																		
LB/FT	12 IN	98 FT	106 FT	17.5 IN																																		
LB/FT	IN	FT	FT	IN																																		
Grout Type	No. of Sacks	Grout Weight	From	To																																		
HS Bent	17	Lb/gal	0.0 Ft	85.0 Ft																																		
Red Flint		Lb/gal	85.0 Ft	98.0 Ft																																		
DISINFECTION: Was well disinfected upon completion? ☒ Yes, How? <u>Chlorine</u> ☐ No, Why Not? _____ Lab sample sent to for water quality analysis <u>No - irrigation well</u>		REMARKS <u>Irrigation (TH5)</u> This well was drilled under license # <u>463</u> And this report is true and accurate. Drilling firm: <u>Steffl Drilling & Pump Inc</u> Signature of License Representative: _____ Signature of Well Owner or Equitable Property Holder: _____ Date: _____																																				

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