

#17

**Site Identification**  
 Property Owner City of Pringle Well Number 4  
 Address 155 1st Street, Pringle  
 Tenant \_\_\_\_\_  
 Well Depth 616 ft. Date Completed 10/24/92

**Well Use**  
 Domestic  Municipal  Industrial  
 Livestock  Public Supply  Monitoring  
 Test Well  Irrigation  Other \_\_\_\_\_

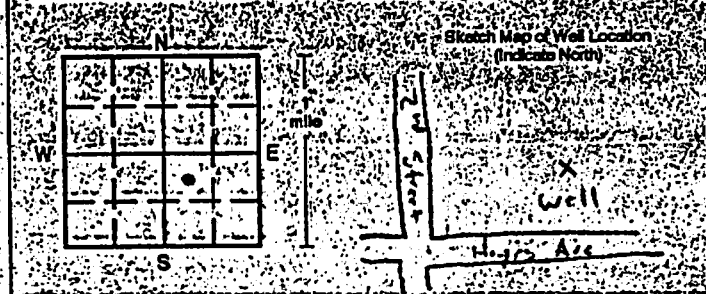
**Location** County O'Brien  
 Well is \_\_\_\_\_ mi. N and \_\_\_\_\_ mi. E of intersection of \_\_\_\_\_ and \_\_\_\_\_  
1/4 of the NW 1/4 of the SE 1/4 of Sec 36 TWP 96 RNG 41

**Measuring Point (MP)** All depth measurements are made from:  
 Ground Level  KB/other \_\_\_\_\_ ft. (above/below) ground level

**Hole Size**  
1 1/2 inch from 0 ft. to 495 ft. \_\_\_\_\_ inch from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
1 1/4 inch from 495 ft. to 616 ft. \_\_\_\_\_ inch from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Casing** (ID/OD) ? Drive shoe? (yes/no) \_\_\_\_\_ Pilecap adaptor? (yes/no) \_\_\_\_\_

Size	Type/Wt.	Depth Top	Depth Bottom	Amount (length)
12"	SS 55 lb	0	495	495
8"	SS 44 lb	495	511	16



**Perforated or Slotted Casing?** (yes/no)   
 Perforated / Slotted from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Perforated / Slotted from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Formation Log**

From	To	Color	Hardness	Description
0	8	Yel	SFI	WATER FILL
8	12	Yel	SFI	CLY
12	21	GLU	SFI	CLY
21	28	BLK	SFI	CLY
28	38	YEL	SFI	SS-G
38	58	GLU	SFI	CLY
58	69	GRY	SFI	CLY
69	118	YEL	SFI	CLY
118	158	GLU	SFI	CLY
158	218	YEL	SFI	CLY
218	304	GLU	SFI	CLY
304	320	YEL	SFI	CLY
320	350	YEL	SFI	SS-G
350	352	GRY	SFI	CLY
352	359	YEL	SFI	SS-G
359	371	YEL	SFI	SS-G
371	375	GRY	SFI	SHALE SHALE
375	378	WH	SFI	SANDSTONE
378	379	GRY	SFI	SHALE
379	390	WH	SFI	SANDSTONE
390	396	GRY	SFI	SHALE
396	416	WH	SFI	SANDSTONE
416	424	GRY	SFI	SHALE

**Casing Grouted?** (yes/no)   
 Neat Cement  Bentonite  other \_\_\_\_\_  
 from 6 ft. to 495 ft.  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Well Screen?** (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Amount	Type / Mtg.
8"	30	511	616	105	SS

Gravel packed? (yes/no)  from 511 ft. to 616 ft.  
 Bottom capped? (yes/no)  with SS Cap  
 Seals / Packers? (yes/no)  kind \_\_\_\_\_ depth \_\_\_\_\_ ft.

**Water Information** - 511  
 Main water supply zone from 511 ft. to 616 ft.  
 Supply zone rock type (sand/gravel, limestone, sandstone) \_\_\_\_\_  
 Final water head (static water level) 325 ft. (below/above) the MP  
 Pumping water level 440 ft. below MP at yield of 480 GPM  
 Water quality tested? (yes/no) \_\_\_\_\_ Date tested 1/1/92  
 Tested by Owner  
 Parameters tested for: \_\_\_\_\_  
 Test results: \_\_\_\_\_

**Pump** Pump installed? (yes/no)  Date 10/30/92  
 Type of pump Sub Manufacturer's name Caldis  
 Depth to intake 480 ft. Tail pipe? (yes/no)  length \_\_\_\_\_ ft.  
 Pump diameter 8 inches Rated capacity 400 GPM

Contractor's name Wetmore Drilling Registration no. 40056  
 Address McCook Lake, SD  
 Driller's name Mike Wetmore Drill method (rotary/cable) \_\_\_\_\_

**Remarks** (Topographic position, elevation, development, disinfestation, water quality, etc.)

**WELL RECORD**

#7

**Site Identification**

Property Owner \_\_\_\_\_ Well Number 5

Address \_\_\_\_\_

Tenant \_\_\_\_\_

Well Depth \_\_\_\_\_ ft. Date Completed \_\_\_\_\_

**Location** County \_\_\_\_\_

Well is \_\_\_\_\_ ml. and \_\_\_\_\_ ml. of intersection of \_\_\_\_\_ and \_\_\_\_\_

\_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of Sec. \_\_\_\_\_ TWP \_\_\_\_\_ R1NG \_\_\_\_\_

Show exact location of well in section grid with a dot (•)

Sketch Map of Well Location (Indicate North)

**Formation Log**

From	To	Color	Hardness	Description
454	453	tan	st	red-brown shale
453	452	tan	st	red-brown shale
452	451	tan	st	red-brown shale
451	450	tan	st	red-brown shale
450	449	tan	st	red-brown shale
449	448	tan	st	red-brown shale
448	447	tan	st	red-brown shale
447	446	tan	st	red-brown shale
446	445	tan	st	red-brown shale
445	444	tan	st	red-brown shale
444	443	tan	st	red-brown shale
443	442	tan	st	red-brown shale
442	441	tan	st	red-brown shale
441	440	tan	st	red-brown shale
440	439	tan	st	red-brown shale
439	438	tan	st	red-brown shale
438	437	tan	st	red-brown shale
437	436	tan	st	red-brown shale
436	435	tan	st	red-brown shale
435	434	tan	st	red-brown shale
434	433	tan	st	red-brown shale
433	432	tan	st	red-brown shale
432	431	tan	st	red-brown shale
431	430	tan	st	red-brown shale
430	429	tan	st	red-brown shale
429	428	tan	st	red-brown shale
428	427	tan	st	red-brown shale
427	426	tan	st	red-brown shale
426	425	tan	st	red-brown shale
425	424	tan	st	red-brown shale
424	423	tan	st	red-brown shale
423	422	tan	st	red-brown shale
422	421	tan	st	red-brown shale
421	420	tan	st	red-brown shale
420	419	tan	st	red-brown shale
419	418	tan	st	red-brown shale
418	417	tan	st	red-brown shale
417	416	tan	st	red-brown shale
416	415	tan	st	red-brown shale
415	414	tan	st	red-brown shale
414	413	tan	st	red-brown shale
413	412	tan	st	red-brown shale
412	411	tan	st	red-brown shale
411	410	tan	st	red-brown shale
410	409	tan	st	red-brown shale
409	408	tan	st	red-brown shale
408	407	tan	st	red-brown shale
407	406	tan	st	red-brown shale
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400	399	tan	st	red-brown shale
399	398	tan	st	red-brown shale
398	397	tan	st	red-brown shale
397	396	tan	st	red-brown shale
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395	394	tan	st	red-brown shale
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374	373	tan	st	red-brown shale
373	372	tan	st	red-brown shale
372	371	tan	st	red-brown shale
371	370	tan	st	red-brown shale
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369	368	tan	st	red-brown shale
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365	364	tan	st	red-brown shale
364	363	tan	st	red-brown shale
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