

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
_____ 1/4 _____ 1/4 _____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. _____
 DRILLING PERMIT NO. _____
 Other DWR No. _____

1. WELL TAG NO. D00 17741
 DRILLING PERMIT NO. 771082
 Other IDWF No. _____

2. OWNER:

Name Danny Kowe
Address P.O. Box 375
City Fernwood State MD Zip 83830

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 W E
 Twp. 43 North ☒ or South ☐
 Rge. 1 East ☐ or West ☒
 Sec. 13 1/4 S/E 1/4 S/W 1/4
 Gov't Lot _____ 10 acres 40 acres 160 acres
 County Beneva
 Lat: _____ Long: _____

Address of Well Site Little Carpenter
Cr. above Mobahas City Fernwood
(Give at least name of road + Distance to Road or Landmark)

Lt.	Blk.	Sub.	Name
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4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Bentonite	0	60	14 SX	Pour Around pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 176

Was drive shoe seal tested? ☒ Y ☐ N How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	-176	250	steel	☒	☐	☐	☐
4"	-5	-275	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

Perforations Method *Drill*

Screens	Screen Type
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From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-195	-155	1"	60	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

68' ft. below ground Artesian pressure _____ lb.
Depth flow encountered 25 ft. Describe access port or
control devices: well cap

43N 1W 13' FORWARD WHITE COPY TO WATER RESOURCES

11. WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
15 g.p.m.	Air lift	from 275	

Water Temp. 60° Bottom hole temp. _____
Water Quality test or comments: clear no odor

Depth first Water Encounter 85'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0	1	Top Soil		
	1	8	Clay - yellow - sandy		
	8	15	Clay - tan		
	15	55	Clay - Brown		
	55	62	Clay - Brown - Sandy		
	62	85	Clay - tan - Sandy		
	85	95	Clay - tan - w/water - 2 gal x		
6"	95	106	Clay - tan		
	106	114	Clay - Brown		
	114	120	Clay - Gray		
	120	129	Clay - Brown		
	129	138	Clay - Gray		
	138	145	Clay - Green		
	145	179	Clay - tan		
	179	275	Broken shale w/water 13 g.p.m.	x	
			15 g.p.m. Total @ 275		

Completed Depth 275 (Measurable)
Date: Started 9-19-01 Completed 9-20-01

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name All-Ways Drilling Inc. Firm No. 510

Firm Official Shane K Wolf Date 10-12-01

Driller or Operator Alvin Carris Date 10-12-01

(Sign once if Firm Official & Operator)