

1 Location of Well

County NEWAYGO	Township Name BIG PRAIRIE	Fraction 1/4 1/4 1/4	Section Number 18	Town Number 13N	Range Number N/S 11W E/W
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Distance and Direction From Road Intersection
E SIDE OF ROAD - NORTH OF 20TH ST - 1/4 MILE
N1/2 X NW1/4
1748 S PINE AVE

3 Owner of Well **BARNHILL, LEE**

Address **8579 S STATE RD
BANCROFT MI 48414-**

Street Address and City of Well Location **Address Same as Well Location? No**

Sketch Map

<input checked="" type="checkbox"/>			

BARNHILL
PINE

4 Well Depth (Completed) **190 ft.** Date of Completion **07/08/94**
New Well

5 Drilling Method **ROTARY**

6 Proposed Use **HOUSEHOLD**

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JUL 15 1994
DHD #5

FORMATION DESCRIPTION	Thickness	Depth to	7 Casing PLASTIC	Height Above
	of	Bottom of		
	Stratum	Stratum	5 in. to 185 ft. depth	Surface 1 ft.
SAND & GRAVEL	14	14	in. to ft. depth	Weight 2.28 lbs./ft.
GRAVEL & STONES	4	18	Bore Hole Diameter	
SAND	9	27	in. to ft. depth	Drive Shoe No
GRAVEL & STONES	3	30	in. to ft. depth	Shale Packer No
CLAY RED	2	32	8 Screen	Gravel-packed? Yes
SAND	8	40	Type JOHNSON PLASTIC	Diameter 4"
CLAY RED	9	49	Slot/Gauze 15	Length 5'
CLAY BROWN	12	61	Set Between 185 ft. and 190 ft.	
CLAY BLUE SOFT	47	108	Fittings K-PACKER	2.00 Blank ft. above screen
CLAY GREY & SAND	43	151	12-40 FILTERPACK	
CLAY WITH SILT LAYERS	29	180	9 Static Water Level 27	Ft. Below Land Surface Flow
SAND MED COARSE W/B	10	190	10 Pumping Level Below Land Surface	
			185 ft. after hrs. pumping at 40	G.P.M.
			ft. after hrs. pumping at	G.P.M.
			Using AIR	
			11 Well Head Completion	PITLESS ADAPTER
			12 Well Grouted? Yes	From 140 to 0 ft.
			BENTONITE	
			No. of bags of cement 6	Additives E-Z MUD
			13 Nearest Source of Possible Contamination	
			SEPTIC	Distance 60 ft. Direction N
				Distance ft. Direction

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15 Abandoned well plugged? **No**

Casing Diameter in. Depth ft.

Casing removed? **No**

14 Pump Installed **Pump Installation Only? No**

Manufacturer's Name **MYERS**

Model Number **2N52-12** HP 1/2 Volts 230

Length of Drop Pipe **60** ft. Capacity **12** G.P.M.

Type **SUBMERSIBLE** Jet

Pressure tank:

Manufacturer's Name **STA-RITE**

Pressure Tank Model **CA-82T** Capacity **33** gal.

17 Drilling machine operator:

Employee Name **TOM KUHNS**

Authority: Act 368 PA 1978

Completion: Required.

Penalty: Conviction of violation of any provision is a misdemeanor.

IMPORTANT: File with deed.

18 Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Registered business name: **KUHNS WELL DRILLING, INC.**

Registration number: **62-2044**

Address: **640 S. DAK, WHITE CLOUD, MI 49349**

Signed: *Tom Kuhns* Date **7-13-94**

(Authorized Representative)