

LOG OF WATER WELL

Property owner SHADY CREEK RECREATION AREA Well No. _____
Montpelier, Iowa
 Drilled by Lyons Well Drilling Co. Inc. Year 1984

| Formations passed through | Thick- ness | Depth of Bottom |
|---|----------------|--------------------|
| Top Soil | 1 | 1 |
| Yellow Clay | 11 | 12 |
| Blue Limestone Rock | 48 | 60 |
| Crevice with sand and gravel @ 22ft. | | |
| Blue Rock and clay layers | 50 | 110 |
| Hard limestone | 62 | 172 |
| Blue Rock and clay layers | 28 | 200 |
| Blue Clay and shale and sand (white) | 30 | 230 |
| White limestone | 72 | 302 |
| Crevices @ 235 and 270 feet & 295 to 298' | | |

[Continue on back if necessary]

Finished in White Limestone at 230 to 302 ft.

Cased with 6 inch Steel T & C from 0 to 149 ft.

and 4 1/2 inch Steel T & C from 14' to 272 ft.

Top 25' of 6" casing cemented in and bottom of 4 1/2 inch.

Size hole below casing 4 1/2 inch. Static level from surf. 17 ft.

Tested capacity 112 gal. per min. Temperature _____ °F.

Water lowered to 76 ft. in 5 hrs. min.

Length of test 6 hrs. min. Screen _____

Slot _____ Diam. _____ Leng.h _____ Bottom set at _____ ft.

[Show location in Section Plat]

Township name _____ Elev. _____

Description of location Shady Creek
Recreation area 5 miles West of
Montpelier, Iowa

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|--|--|--|--|--|
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| | | | | |

Sec. _____

Twp. _____

Rge. _____

Signed _____ County _____