

64464

LATTA WELL & PUMP CORP

1051 TAYLOR AVENUE
WILTON, IA 52778
563-732-3721
FAX 563-732-3722

MARK LATTA
KIRK LATTA



CARDINAL VALLEY

WELL LOG

| | |
|-------------|--------------------------|
| 0' - 5' | reddish sandy topsoil |
| 5' - 10' | red sand |
| 10' - 15' | red sand |
| 15' - 20' | red sand |
| 20' - 25' | red sand |
| 25' - 30' | red sand |
| 30' - 35' | red sand |
| 35' - 40' | red/brown sandy clay |
| 40' - 43' | clay with sand streak |
| 43' - 50' | yellow/brown clay |
| 50' - 58' | yellow/brown clay |
| 58' - 60' | gray clay w/sand streaks |
| 60' - 65' | gray clay w/sand streaks |
| 65' - 70' | gray clay w/sand streaks |
| 70' - 75' | gray clay w/sand streaks |
| 75' - 82' | gray clay w/sand streaks |
| 82' - 85' | gray medium/coarse sand |
| 85' - 90' | gray medium/coarse sand |
| 90' - 95' | gray medium/coarse sand |
| 95' - 100' | gray medium/coarse sand |
| 100' - 103' | gray medium/coarse sand |
| 103' - 109' | gray clay |
| 109' - 110' | yellow limestone |
| 110' - 115' | yellow limestone |
| 115' - 120' | yellow limestone |
| 120' - 122' | yellow limestone |
| 122' - 125' | dark gray shale |
| 125' - 130' | dark gray shale |
| 130' - 135' | dark gray shale |
| 135' - 140' | dark gray shale |
| 140' - 146' | dark gray shale |
| 146' - 150' | yellow limestone |
| 150' - 155' | yellow limestone |
| 155' - 160' | yellow limestone |
| 160' - 165' | yellow limestone |
| 165' - 170' | yellow limestone |
| 170' - 175' | yellow limestone |
| 175' - 180' | yellow limestone |
| 180' - 185' | yellow limestone |
| 185' - 190' | yellow limestone |
| 190' - 194' | yellow limestone |
| 194' - 200' | white limestone |
| 200' - 205' | white limestone |
| 205' - 210' | white limestone |
| 210' - 213' | white limestone |
| 213' - 215' | white limestone |
| 215' - 220' | white limestone |
| 220' - 224' | white limestone |

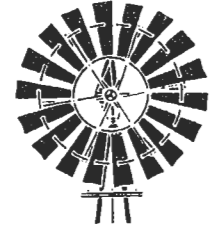
Drilled March 2006
262nd St, DeWitt, IA

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WELL LOG CON'T

| | |
|-------------|-------------|
| 224' - 225' | green shale |
| 225' - 230' | green shale |
| 230' - 235' | green shale |
| 235' - 240' | green shale |
| 240' - 245' | green shale |
| 245' - 250' | green shale |
| 250' - 255' | green shale |
| 255' - 260' | green shale |
| 260' - 265' | green shale |
| 265' - 270' | green shale |
| 270' - 275' | green shale |
| 275' - 280' | green shale |
| 280' - 285' | green shale |
| 285' - 290' | green shale |
| 290' - 295' | green shale |
| 295' - 300' | gray shale |
| 300' - 305' | gray shale |
| 305' - 310' | gray shale |
| 310' - 315' | gray shale |
| 315' - 320' | gray shale |
| 320' - 325' | gray shale |
| 325' - 330' | gray shale |
| 330' - 335' | gray shale |
| 335' - 340' | gray shale |
| 340' - 345' | gray shale |
| 345' - 350' | gray shale |
| 350' - 355' | gray shale |
| 355' - 360' | gray shale |
| 360' - 365' | gray shale |
| 365' - 370' | gray shale |
| 370' - 375' | gray shale |
| 375' - 380' | gray shale |
| 380' - 385' | gray shale |
| 385' - 390' | gray shale |
| 390' - 395' | gray shale |
| 395' - 400' | gray shale |
| 400' - 405' | gray shale |
| 405' - 410' | gray shale |
| 410' - 415' | gray shale |
| 415' - 420' | gray shale |
| 420' - 425' | gray shale |
| 425' - 430' | gray shale |
| 430' - 435' | brown rock |
| 435' - 440' | brown rock |
| 440' - 445' | brown rock |
| 445' - 450' | brown rock |
| 450' - 455' | brown rock |
| 455' - 460' | brown rock |

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WELL LOG CON'T

| | |
|-------------|------------|
| 460' - 465' | brown rock |
| 465' - 470' | brown rock |
| 470' - 475' | brown rock |
| 475' - 480' | brown rock |
| 480' - 485' | brown rock |
| 485' - 490' | brown rock |
| 490' - 495' | brown rock |
| 495' - 500' | brown rock |
| 500' - 505' | brown rock |
| 505' - 510' | brown rock |
| 510' - 515' | brown rock |
| 515' - 520' | brown rock |
| 520' - 525' | brown rock |
| 525' - 530' | brown rock |
| 530' - 535' | brown rock |
| 535' - 540' | brown rock |
| 540' - 545' | brown rock |
| 545' - 550' | brown rock |
| 550' - 555' | brown rock |
| 555' - 560' | brown rock |
| 560' - 565' | brown rock |
| 565' - 570' | brown rock |
| 570' - 575' | brown rock |
| 575' - 580' | brown rock |
| 580' - 585' | brown rock |
| 585' - 590' | brown rock |
| 590' - 595' | brown rock |
| 595' - 600' | brown rock |
| 600' - 605' | brown rock |
| 605' - 610' | brown rock |
| 610' - 615' | brown rock |
| 615' - 620' | brown rock |
| 620' - 625' | brown rock |
| 625' - 630' | brown rock |
| 630' - 635' | brown rock |
| 635' - 640' | brown rock |
| 640' - 645' | brown rock |
| 645' - 650' | brown rock |
| 650' - 655' | brown rock |
| 655' - 660' | brown rock |
| 660' - 665' | brown rock |
| 665' - 670' | brown rock |
| 670' - 675' | brown rock |
| 675' - 680' | brown rock |
| 680' - 685' | brown rock |
| 685' - 690' | brown rock |
| 690' - 695' | brown rock |
| 695' - 700' | brown rock |
| 700' - 705' | brown rock |
| 705' - 710' | brown rock |

710' - 715' brown rock
715' - 720' brown rock