



# MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES

P.O. Box 68, Osawatomie, KS 66064

913 / 755 - 2128

## GAMMA RAY / NEUTRON / CCL

File No.

API # 15-107-24,030

Company Bobcat Oilfield Service, Inc.

Well Snyder No. U-18

Field Cadmus - LaCygne

County Linn State Kansas

Location

4187' FSL & 974' FEL  
SE-SW-NE-NE

Other Services

Perforate

Sec. 8 Twp. 20s Rge. 23e

Elevation

Permanent Datum GL Elevation NA

Log Measured From GL

K.B. NA

D.F. NA

Drilling Measured From GL

G.L. NA

|                        |               |     |            |
|------------------------|---------------|-----|------------|
| Date                   | 6-02-2009     |     |            |
| Run Number             | One           |     |            |
| Depth Driller          | 341.0         |     |            |
| Depth Logger           | 333.8         |     |            |
| Bottom Logged Interval | 331.8         |     |            |
| Top Log Interval       | 20.0          |     |            |
| Fluid Level            | Full          |     |            |
| Type Fluid             | Water         |     |            |
| Density / Viscosity    | NA            |     |            |
| Salinity - PPM Cl      | NA            |     |            |
| Max Recorded Temp      | NA            |     |            |
| Estimated Cement Top   | 0.0           |     |            |
| Equipment No.          | Location      | 104 | Osawatomie |
| Recorded By            | Gary Windisch |     |            |
| Witnessed By           | Bob Eberhart  |     |            |

| BORE-HOLE RECORD |        |      |       | CASING RECORD |          |      |       |
|------------------|--------|------|-------|---------------|----------|------|-------|
| RUN              | BIT    | FROM | TO    | SIZE          | WGT.     | FROM | TO    |
| No.              |        |      |       |               |          |      |       |
| One              | 8.75"  | 0.0  | 20.6  | 6.625"        |          | 0.0  | 20.6  |
| Two              | 5.625" | 20.6 | 341.0 | 2.875"        | Hy-Drill | 0.0  | 335.0 |
|                  |        |      |       |               |          |      |       |
|                  |        |      |       |               |          |      |       |

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