

Kimzey Drilling Co.

License #33030

Start Date: 9/18/02

End Date: 9/25/02

Marvin Kimzey
P.O. Box 131
La Cygne, KS 66040

MAE Resources
Welda Ks. 66091
Overall #12 API #15-003-24199-00-00

| <u>Thickness of Strata</u> | <u>Strata Formation</u> | <u>Total Depth</u> |
|----------------------------|-------------------------|--------------------|
| 2 | soil | 2 |
| 10 | clay | 12 |
| 36 | lime | 48 |
| 18 | shale | 66 |
| 74 | lime | 140 |
| 85 | shale | 225 |
| 3 | lime | 228 |
| 16 | shale | 244 |
| 36 | lime | 280 |
| 59 | shale | 339 |
| 2 | lime | 341 |
| 17 | shale | 358 |
| 38 | lime | 396 |
| 7 | shale | 403 |
| 17 | lime | 420 |
| 5 | shale | 425 |
| 21 | lime | 446 |
| 4 | shale | 450 |
| 17 | lime | 467 |
| 141 | shale | 608 |
| 2 | lime | 610 |
| 32 | shale | 642 |
| 8 | lime | 650 |
| 16 | limey shale | 666 |
| 8 | lime | 674 |
| 65 | shale | 739 |
| 10 | lime | 749 |
| 13 | shale | 762 |
| 4 | lime | 766 |
| 17 | shale | 783 |
| 8 | lime | 791 |
| 18 | shale | 809 |
| 8 | lime | 817 |
| 6 | shale black | 823 |
| 7 | lime | 830 |
| 25 | shale | 855 |
| 16 | broken sand | 871 |

Drilled 10 1/4ft. hole 21' set 21' of 7" surface w/5 sacks of cement. ✓
Drilled 5 5/8 hole to 908' and ran 906' of 2 7/8 pipe.

| | | |
|----|-------------|---------|
| 5 | oil sand | 876 |
| 4 | broken sand | 880 |
| 9 | oil sand | 889 |
| 1 | coal | 890 |
| 17 | shale | 907 |
| 1. | coal | 908 T D |