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|---------------------------|-----------------------------|----------------|-----------------|----------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: ELLSWORTH | NE 1/4 SW 1/4 SE 1/4 | 20 | T 15 S | R 8 E/W |

Distance and direction from nearest town or city street address of well if located within city?

DOUGLAS & MAIN, 104 N. DOUGLAS, ELLSWORTH

2 WATER WELL OWNER: **MARTIN OIL COMPANY**

RR#, St. Address, Box # : **104 N. DOUGLAS** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **ELLSWORTH, KS 67439** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

| | |
|--|--|
| | 4 DEPTH OF COMPLETED WELL 31.71 ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 25.62 ft. below land surface measured on mo/day/yr 2-17-05 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <input checked="" type="checkbox"/> Monitoring well 9 Dewatering 12 Other (Specify below) |
|--|--|

Was a chemical/bacteriological sample submitted to Department? Yes _____ No **XX**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No **XX**

5 TYPE OF BLANK CASING USED:

| | | | | |
|-----------------|------------|-------------------|-------------------------|--|
| 1 Steel | 3 RMP (SR) | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued _____ Clamped _____ |
| XX 2 PVC | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded _____ |
| | | 7 Fiberglass | | Threaded X |

Blank casing diameter **2**" in. to **1.6.9** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **2**" BELOW _____ in., weight _____ lbs./ft. Wall thickness or gauge No. **SCH. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|---------------|--------------------------|
| 1 Steel | 3 Stainless Steel | 5 Fiberglass | XX PVC | 10 Asbestos-Cement |
| 2 Brass | 4 Galvanized Steel | 6 Concrete tile | 8 RMP (SR) | 11 Other (Specify) _____ |
| | | | 9 ABS | 12 None used (open hole) |

SCREEN OR PERFORATION OPENINGS ARE:

| | | | | |
|--------------------|---------------------------------|------------------|--------------------------|---------------------|
| 1 Continuous slot | XX Mill slot .010 | 5 Gauzed wrapped | 8 Saw cut | 11 None (open hole) |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) _____ | ft. |

SCREEN-PERFORATED INTERVALS: From **31.71** ft. to **16.9** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **31.71** ft. to **14.9** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **XX** Bentonite 4 Other _____

Grout Intervals: From **14.9** ft. to **0** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

| | | | | |
|------------------------------------|-----------------|-----------------|------------------------|--------------------------|
| 1 Septic tank | 4 Lateral lines | 7 Pit privy | 10 Livestock pens | 14 Abandoned water well |
| 2 Sewer lines | 5 Cess pool | 8 Sewage lagoon | 11 Fuel storage | 15 Oil well/Gas well |
| XX 3 Watertight sewer lines | 6 Seepage pit | 9 Feedyard | 12 Fertilizer storage | 16 Other (specify below) |
| | | | 13 Insecticide storage | |

Direction from well? **NORTH** How many feet? **15'**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|----------------------------------|------|----|--------------------|
| 0 | 5' | TOPSOIL BROWN SILTY CLAY | | | |
| 5 | 10 | BROWN SILTY CLAY | | | |
| 10 | 15 | BROWN SILTY CLAY TURNING TO SAND | | | |
| 15 | 20 | SAND TO SILTY CLAY | | | |
| 20 | 25 | TAN SAND | | | |
| 25 | 30 | TAN SAND | | | |
| 30 | 35 | TAN SAND | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

MW # 6

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **XX** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **2-14-05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **665**. This Water Well Record was completed on (mo/day/yr) **2-18-05** under the business name of **PRATT WELL SERVICE ENVIRONMENTAL** by (signature) *Jason E. Pratt*