

| | | | | |
|----------------------------------------------------|--------------------------------------|--------------------------|-------------------------------|---------------------------|
| 1 LOCATION OF WATER WELL: County: <u>Marion</u> | Fraction <u>NW 1/4 SW 1/4 ME 1/4</u> | Section Number <u>32</u> | Township Number <u>T 19 S</u> | Range Number <u>R 4 E</u> |
|----------------------------------------------------|--------------------------------------|--------------------------|-------------------------------|---------------------------|

Distance and direction from nearest town or city street address of well if located within city?
In City Marion 523 N Roosevelt

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 2 WATER WELL OWNER: <u>Harry Lange</u> RR#, St. Address, Box #: <u>523 N Roosevelt</u> City, State, ZIP Code: <u>Marion, KS 66860</u> | Board of Agriculture, Division of Water Resources Application Number: _____ |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|

| | |
|------------------------------------------------------|------------------------------------------------------|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL ft. ELEVATION: |
|------------------------------------------------------|------------------------------------------------------|

N
- -NW - - X NE - -
W - - - - E
- -SW - - - - SE - -
S

Depth(s) Groundwater Encountered 1 72 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 42 ft. below land surface measured on mo/day/yr 4-2-03

Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

WELL WATER TO BE USED AS:

| | | |
|-----------------------|--------------------|----------------------------|
| 5 Public water supply | 8 Air conditioning | 11 Injection well |
| 1 Domestic | 3 Feedlot | 6 Oil field water supply |
| 2 Irrigation | 4 Industrial | 7 Domestic (lawn & garden) |
| | | 9 Dewatering |
| | | 12 Other (Specify below) |
| | | 10 Monitoring well |

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

| | | | |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------|
| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued <u>Y</u> Clamped |
| 1 Steel | 3 RMP (SR) | 6 Asbestos-Cement | 9 Other (specify below) _____ |
| 2 <u>PVC</u> | 4 <u>ABS</u> | 7 Fiberglass | Welded |
| Blank casing diameter <u>5</u> in. to <u>67</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | Casing height above land surface <u>12</u> in., weight <u>CLASS 160</u> lbs./ft. Wall thickness or gauge No. <u>214</u> | | Threaded |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | |
| 1 Steel | 3 Stainless Steel | 5 Fiberglass | 7 <u>PVC</u> |
| 2 Brass | 4 Galvanized Steel | 6 Concrete tile | 8 RMP (SR) |
| SCREEN OR PERFORATION OPENINGS ARE: | | | |
| 1 Continuous slot | 3 Mill slot | 5 Gauzed wrapped | 8 <u>Saw cut</u> |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes |
| SCREEN-PERFORATED INTERVALS: From <u>67</u> ft. to <u>87</u> ft., From ft. to ft. | | | |
| GRAVEL PACK INTERVALS: From <u>36</u> ft. to <u>87</u> ft., From ft. to ft. | | | |

| | | | | |
|----------------------------------------------------------------------------------|-------------------------------------------------------|-----------------|-----------------------|--------------------------------|
| 6 GROUT MATERIAL: | 1 Neat cement | 2 Cement grout | 3 <u>Bentonite</u> | 4 Other |
| Grout Intervals: From <u>6</u> ft. to <u>36</u> 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 |
| 3 Watertight sewer lines | 6 Seepage pit | 9 Feedyard | 12 Fertilizer storage | 16 Other (specify below) _____ |
| Direction from well? <u>W</u> | How many feet? <u>67</u> | | | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|---------------------|------|----|--------------------|
| 0 | 3 | Clay | | | |
| 3 | 49 | Lime + Mixed Shale | | | |
| 49 | 45- | Gray Shale | | | |
| 45 | 70 | Yellow + Red Shale | | | |
| 70 | 72 | Lime | | | |
| 72 | 83 | Water + Broken Lime | | | |
| 83 | 87 | Gray Rock | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4-2-03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 7120 This Water Well Record was completed on (mo/day/yr) 4-2-03 under the business name of Backhoe Drilling by (signature) Paul H. Backhoe