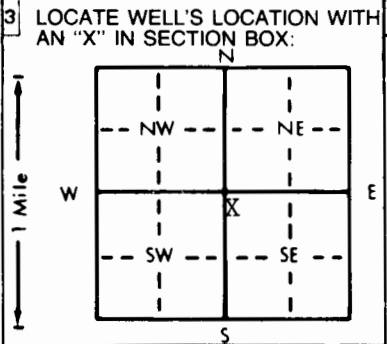


1 LOCATION OF WATER WELL: County: **POTTAWATOMIE** Fraction: **NW 1/4 NW 1/4 SE 1/4** Section Number: **34** Township Number: **T 9 S** Range Number: **R 10 E/W**

Distance and direction from nearest town or city street address of well if located within city?
1/2 MILE NORTH OF EAST EDGE OF WAMEGO, 3/4 MILE EAST & 1/4 MILE NORTH

2 WATER WELL OWNER: **LEROY MILLER**
 RR#, St. Address, Box #: **704 COUNTRY CLUB CIRCLE** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **WAMEGO KS 66547** Application Number: **41497**



4 DEPTH OF COMPLETED WELL: ~~82~~ **84** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. **24** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **24** ft. below land surface measured on **mo/day/yr** **7-8-98**
 Pump test data: Well water was **36** ft. after **1** hours pumping **800** gpm
 Est. Yield **1500** gpm: Well water was **37** ft. after **2** hours pumping **900** gpm
 Bore Hole Diameter: **32** in. to **84** ft., and _____ in. to _____ ft.
 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 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 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 **XX** Clamped **XX**
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: **16** in. to **54** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **12"** in., weight _____ lbs./ft. Wall thickness or gauge No. **50**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 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 3 Mill slot 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) _____
 SCREEN-PERFORATED INTERVALS: From **54** ft. to **74** ft. **SAW CUT** ft. From _____ ft. to _____ ft.
 From **74** ft. to **84** ft. **CONTINUOUS** ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **84** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **20** 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
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage **NONE**
 Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|--------------------------------------|------|----|--------------------|
| 0 | 6 | BLACK CLAY SOIL | | | |
| 6 | 30 | BROWN & GREY CLAYS | | | |
| 30 | 44 | SMALL-MEDIUM BROWN SAND | | | |
| 44 | 51 | SMALL-MEDIUM GREY GRAVEL | | | |
| 51 | 63 | MEDIUM-LARGE GREY GRAVEL | | | |
| 63 | 66 | MEDIUM-LARGE GREY GRAVEL & GREY CLAY | | | |
| 66 | 71 | MEDIUM GREY GRAVEL | | | |
| 71 | 76 | MEDIUM-LARGE GREY GRAVEL | | | |
| 76 | 84 | LARGE GREY GRAVEL | | | |
| | 84 | SHALE , STOPPED | | | |

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) **7-8-98** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **323**. This Water Well Record was completed on (mo/day/yr) **7-22-98** under the business name of **HOUBLER DRILLING CO.** by (signature) *[Signature]*

OFFICE USE ONLY
T
R
E/W
SEC
1/4
1/4