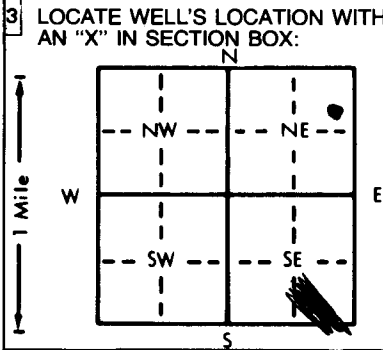


1 LOCATION OF WATER WELL: County: Marion Fraction: SE 1/4 NE 1/4 NE 1/4 Section Number: 31 Township Number: T 21 S Range Number: R 2 EW

Distance and direction from nearest town or city street address of well if located within city?
1 mi E of Walcott Kansas on 50 and 5 mi N on W-5

2 WATER WELL OWNER: LeRoy Lembarge 923 Santa Fe
 RR#, St. Address, Box #: Newton Kansas
 City, State, ZIP Code: 67114
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 47 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 20 ft. below land surface measured on mo/day/yr July 6, 1986
 Pump test data: Well water was 25 ft. after 1 hours pumping 15 gpm
 Est. Yield: 15 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 4 1/2 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) livestock
 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes X No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) S.P.R.26 Welded X
 7 Fiberglass Threaded _____
 Blank casing diameter: 5 in. to 4 1/2 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 18 in., weight 200 lbs./ft. Wall thickness or gauge No. _____
 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) S.P.R.26
 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 21 ft. to 41 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 47 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From top ft. to 15 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) pond
 13 Insecticide storage
 Direction from well? W How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>top</u>	<u>3</u>	<u>top soil</u>	<u>40</u>	<u>42</u>	<u>limestone rock</u>
<u>3</u>	<u>10</u>	<u>Blue clay</u>	<u>42</u>	<u>47</u>	<u>Blue shale</u>
<u>10</u>	<u>23</u>	<u>Blue shale</u>			
<u>25</u>	<u>30</u>	<u>Cracking Blue shale</u>			
<u>30</u>	<u>35</u>	<u>Blue shale</u>			
<u>35</u>	<u>37</u>	<u>gravel type shale</u>			
<u>37</u>	<u>40</u>	<u>Blue shale</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) July 8, 1986 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 221 This Water Well Record was completed on (mo/day/yr) Dec 15, 1986 under the business name of Terrance Buehler by (signature) Terrance Buehler

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.