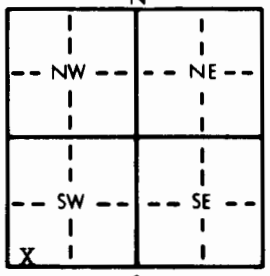


1 LOCATION OF WATER WELL: County: **Hodgeman** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **34** Township Number: **T 21 S** Range Number: **R 21 E** **(W)**

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

Gray 1 Mile North 1 Mile East

2 WATER WELL OWNER: **Charles Lynam**
 RR#, St. Address, Box #: **Route 2 - Box 50**
 City, State, ZIP Code: **Burdett, Kansas 67523**
 Board of Agriculture, Division of Water Resources
 Application Number: **6211**

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

 4 DEPTH OF COMPLETED WELL: **100** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **40** ft. below land surface measured on mo/day/yr **5-30-85**
 Pump test data: Well water was **.70** ft. after hours pumping **600** gpm
 Est. Yield **800** gpm: Well water was **80** ft. after hours pumping **800** gpm
 Bore Hole Diameter **30** in. to **100** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well
 11 Injection well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes..... No ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 Steel RMP (SR) Asbestos-Cement Other (specify below)
 2 PVC 4 ABS Fiberglass
 Blank casing diameter **16** in. to **50** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **42.05** lbs./ft. Wall thickness or gauge No. **250**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Brass Stainless steel Galvanized steel Fiberglass Concrete tile PVC RMP (SR) ABS Asbestos-cement Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Mill slot 3 Wire wrapped 4 Key punched 5 Gauzed wrapped 6 Saw cut 7 None (open hole)
 8 Drilled holes 9 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **50** ft. to **100** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **100** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **0** ft. to **10** 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
 Direction from well? **South** How many feet? **50**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		Test Log Attached			

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) **6-28-85** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208**. This Water Well Record was completed on (mo/day/yr) **8-20-85** under the business name of **Minter-Wilson Drilling Company, Inc.** by (signature) **Nora Keller**
 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.

OFFICE USE ONLY T R EW SEC 1/4 1/4 1/4 1/4

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Professionals*

MINTER-WILSON DRILLING CO.
INCORPORATED

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and Domestic
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Charles Lynam
Hodgeman, Co.
5-30-85

Location: SW 34-21-21

From Gray 1 mile No. 1 mile East on
North side of road 30' North of old well

Static water level 40'

Test #1

0	9	Top soil
9	30	Brown clay
30	35	Fine to medium sand. Loose
35	59	Fine to medium sand & gravel. Loose
59	64	Fine to medium sand & gravel, small streak of loose clay
64	85	Fine to medium sand & gravel, coarse streak of gravel. Loose
85	93	Brown clay
93	97	Medium coarse gravel. Loose
97	150	Blue clay. Hard
150	155	Blue clay Trace of sand
155	170	Blue clay, Hard