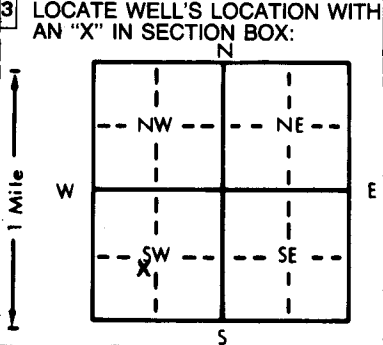


1 LOCATION OF WATER WELL: County Morton	Fraction E 1/2 1/4 SW 1/4 SW 1/4	Section Number 31	Township Number T 33 S	Range Number R 42 E/W
---	--	-----------------------------	----------------------------------	---------------------------------

Distance and direction from nearest town or city street address of well if located within city? **From Elkhart go 10mi North to Hwy 51 then 2mi West 3/4mi South East into location.**

2 WATER WELL OWNER **Sage Drilling**
 RR#, St. Address, Box # **222 Sutton Place**
 City, State, ZIP Code : **Wichita, Kansas 67202**
 Board of Agriculture, Division of Water Resources
 Application Number: **T 81-477**



4 DEPTH OF COMPLETED WELL... **300** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **168** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ... **132** ft. below land surface measured on mo/day/yr **July 13, 1981**

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

Est. Yield ... **60** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter ... **9** in. to ... **300** 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
2 Irrigation	4 Industrial	9 Dewatering
	7 Lawn and garden only	12 Other (Specify below)
	10 Observation well	

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:

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)	Welded
		7 Fiberglass		Threaded

Blank casing diameter ... **5** in. to ... **180** ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface ... **28** in., weight ... **2.78** lbs./ft. Wall thickness or gauge No. ... **256**

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 ... **180** ft. to ... **300** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ... **120** ft. to ... **300** 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? **Northeast of water well.** How many feet? **100'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	82	clay			
82	163	clay mixed with sandstone			
163	196	fine sand mixed with sandstone			
196	300	red sandstone			

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) ... **July 13, 1981** ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) ... **July 28, 1981** ... under the business name of **Carlile Water Well Service, Inc.** by (signature) **Edward E. Means**

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 33 R 42
SEC. 31
E 1/4 SW 1/4 SW 1/4