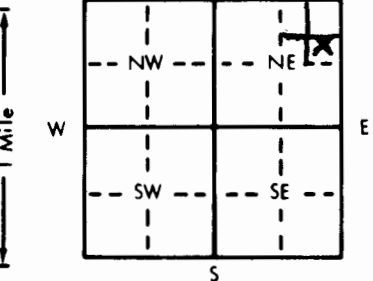


LOCATION OF WATER WELL: County: **Sumner** Fraction: **SE 1/4 NE 1/4 NE 1/4** Section Number: **9** Township Number: **T 30 S** Range Number: **R 2 E E/W**

Distance and direction from nearest town or city street address of well if located within city? **approximately 1.5 miles southeast of Mulvane on the east side of K-15**

WATER WELL OWNER: **R. A. Carmicheal**
 RR#, St. Address, Box #: **R.R. # 1 Box 640**
 City, State, ZIP Code: **Mulvane, Ks 67110**
 Board of Agriculture, Division of Water Resources
 Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: **6'** ELEVATION:



Depth(s) Groundwater Encountered: 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **13** ft. below land surface measured on mo/day/yr **May 19, 1979**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **10** in. to **58** in. to ft. and in. to ft.
 WELL WATER TO BE USED AS:
 Domestic 5 Public water supply 8 Air conditioning 11 Injection well
 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 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

TYPE OF BLANK CASING USED:
 1 Steel 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: **6** in. to **28** in. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: **18** in., weight **200 649 100** lbs./ft. Wall thickness or gauge No. **200**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 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 **28** ft. to **58** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **58** ft. to **13** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From **13** ft. to **3** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 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? **West** How many feet? **100**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
1	5	top soil			
5	12	brownish reddish shale			
12	13	yellow gray limestone			
13	26	yellow borwnish shale with thin limestone stringers			
26	40	yellow gray shale			
40	50	dark gray shale has some gypsum			
50	55	light gray shale with gypsum (gummy)			
55	57	gypsum and gray shale			
57	58	gray shale			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **May 19, 1979** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **279** This Water Well Record was completed on (mo/day/yr) **August 23, 1982**

under the business name of **Fudge Drilling** by (signature) *Melvin R. Fudge*

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
30
R

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BW

SEC.
9

SE 1/4
NE 1/4
NW 1/4