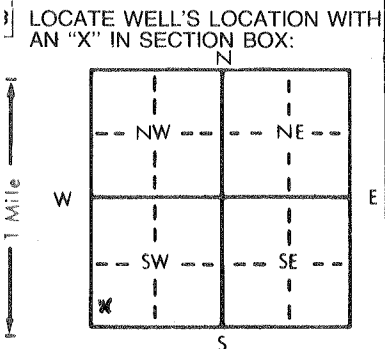


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 24 Township Number T 15S Range Number R 8E
 County: Morris

Distance and direction from nearest town or city street address of well if located within city?
3 1/2 North of Council Grove at Lake Ave

2 WATER WELL OWNER: Dr Robert Blackburn
 RR#, St. Address, Box #: 703 N Washington Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Council Grove Ks 66858 Application Number:



4 DEPTH OF COMPLETED WELL: 110 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 89 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 89 ft. below land surface measured on mo/day/yr NOV 7 82
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 5 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 in. to 110 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 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) 6 Asbestos-Cement 9 Other (specify below)
 2 PVC 4 ABS 7 Fiberglass
 Blank casing diameter: 5 in. to 89 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No. 214

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)
 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 89 ft. to 110 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From NONE ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 3 ft. to 13 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? Proposal South How many feet? 100ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	01	74	Shale DK Gray 19
3	15	LIME Yel	20	77	LIME Gray 20
15	17	Shale Dk Gray	19	80	Shale Dk Gray 19
17	19	LIME Gray	20	82	LIME Dk Gray 20
19	22	Shale Yel	19	85	Shale Green 19
22	23	LIME	20	89	Broken Lime & Peach Shale 19
23	25	Shale Yel	19	91	Shale Green 19
25	30	LIME white	20	98	LIME - Glassy TAN 20
30	49	LIME & Flint	22		
49	55	Shale DK Gray	19		
55	62	LIME Greenish	20		
62	64	Red Rock	19		
64	68	Shale Gray	19		
68	71	LIME Wht.	20		
71	74	LIME Dark Gray	20		

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) NOV 7 82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) Mar 26 83 under the business name of Zinn Water Well Drng by (signature) Joseph A. Zinn

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.