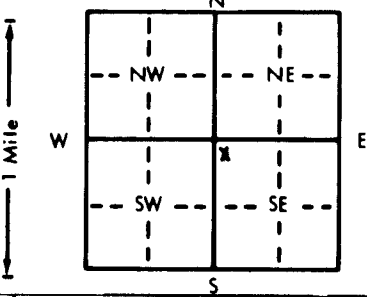


1 LOCATION OF WATER WELL: County: Chase Fraction NW SE SW NE Section Number 16 Township Number T 19 S Range Number R 7 E

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 north 1 East of Elmdale

2 WATER WELL OWNER: Mike Horst
RR#, St. Address, Box #: RR1
City, State, ZIP Code: Elmdale, Ks 66850
Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL: 115 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 39 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 28 ft. below land surface measured on mo/day/yr Sep. 12. 84
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 7 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter: 8 in. to 115 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)
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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
7 Fiberglass Threaded
Blank casing diameter 5 in. to 28 ft., Dia. in. to ft., Dia. in. to ft.
Casing height above land surface: 16 in., weight lbs./ft. Wall thickness or gauge No. SDR-26

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 8 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 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 28 ft. to 115 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 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)
Direction from well? South East How many feet? 200
13 Insecticide storage POND

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Topsoil	64	67	20 Lime lite TAN
2	4	Clay Brn	67	74	19 Shale Blue
4	6	Clay TAN	74	89	20 Lime Gray
6	10	20 Lime Gray	89	91	19 Shale Gray
10	12	19 Shale Gray	91	94	20 Lime lite Gray
12	13	20 Lime TAN	94	101	19 Shale Blk
13	15	19 Shale Gray	101	107	20 LIME Gray
15	19	20 LIME TAN	107	112	19 Shale Dark
19	29	19 Shale olive	112	115	20 LIME Lite
29	37	20 LIME TAN			
37	40	19 Red Rock			
40	51	20 Lime Lite			
51	54	19 Shale Blk			
54	58	36 Gypsum			
58	64	19 Shale Blue Green			

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) Sep. 12. 84 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) Oct. 1. 84 under the business name of Zinn Water Well Dring 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.

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