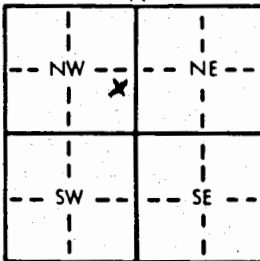


LOCATION OF WATER WELL: Fraction **NE 1/4 SE 1/4 NW 1/4** Section Number **22** Township Number **T 10 S** Range Number **R 19 E/W**
 County: **Jefferson**

Distance and direction from nearest town or city street address of well if located within city?
3 1/2 Miles Southeast of Oskaloosa

WATER WELL OWNER: **Ed Powers**
 RR#, St. Address, Box #: **3040 Sunray Plaza** Board of Agriculture, Division of Water Resource
 City, State, ZIP Code: **Kansas City, Kansas** Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: **140** ft. ELEVATION: **1000**
 Depth(s) Groundwater Encountered: **1. Dry Hole** ft. 3. _____ ft.



WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr
 Pump test data: Well water was **Dry** ft. after _____ hours pumping _____ gpm
 Est. Yield **Dry** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **7 7/8** in. to **1 1/4** in. to _____ 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass **NONE Dry Hole** Threaded _____

Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	126	127	limestone
3	4	Broken Rock	127	131	shale
4	9	clay	131	137	shaley limestone
9	13	shale	137	140	shale
13	18	Limestone			
18	47	shale			
17	49	Limestone			
19	84	shale			
84	86	shaley sandstone layers			
86	93	Limestone			
93	97	shale			
97	199	Limestone			
10	119	shale			
119	122	limestone			
122	126	shale			

RECORDED
JUN 24 1985
BUREAU OF OIL FIELD & ENVIRONMENTAL GEOLOGY

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) **6-19-85** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **240** This Water Well Record was completed on (mo/day/yr) **7-19-85**
 under the business name of _____ by (signature) **Ed Powers**

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.