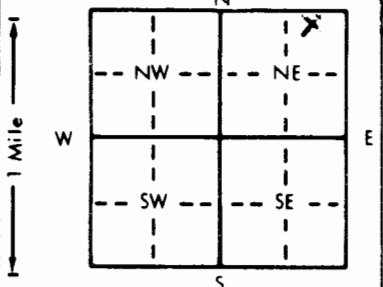


1 LOCATION OF WATER WELL: County: Osage Fraction: NE 1/4 ~~NE 1/4~~ NE 1/4 Section Number: 22 Township Number: T 16 S Range Number: R 17 EW

Distance and direction from nearest town or city street address of well if located within city?: 2 South 1/2 East Michigan Valley Kans.

2 WATER WELL OWNER: Bigham Bros. RR. 1 City, State, ZIP Code: Genemo Kans. 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: 160 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 140 ft. 2. ft. 3. ft.  
WELL'S STATIC WATER LEVEL: 80 ft. below land surface measured on mo/day/yr 7-24-90

Pump test data: Well water was ft. after hours pumping gpm  
Est. Yield 30 gpm: Well water was ft. after hours pumping gpm  
Bore Hole Diameter: 9 in. to 20 ft., and in. to ft.

WELL WATER TO BE USED AS:  
 Domestic     Feedlot     Oil field water supply     Dewatering     Other (Specify below)  
 Irrigation     Industrial     Lawn and garden only     Monitoring 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:  
 Steel     RMP (SR)     Asbestos-Cement     Other (specify below)    CASING JOINTS: Glued  Clamped  
 PVC     ABS     Fiberglass    Welded  
 Wrought iron     Concrete tile

Blank casing diameter: 5 in. to 140 ft. Dia. in. to in. to in. to in. to ft.  
Casing height above land surface: 24 in., weight Sch 40 lbs./ft. Wall thickness or gauge No. Sch 80

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel     Stainless steel     Fiberglass     RMP (SR)     Asbestos-cement  
 Brass     Galvanized steel     Concrete tile     ABS     Other (specify)  
 PVC     10 Asbestos-cement

SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous slot     Mill slot     Gauzed wrapped     Saw cut     None (open hole)  
 Louvered shutter     Key punched     Wire wrapped     Drilled holes  
 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 NONE ft. to ft., From ft. to ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:  Neat cement     Cement grout     Bentonite     Other  
Grout Intervals: From 3 ft. to 20 ft., From ft. to ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:  
 Septic tank     Lateral lines     Pit privy     Livestock pens     Abandoned water well  
 Sewer lines     Cess pool     Sewage lagoon     Fuel storage     Oil well/Gas well  
 Watertight sewer lines     Seepage pit     Feedyard     Fertilizer storage     Other (specify below)  
 Insecticide storage

Direction from well? North How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Soil			
2	12	Shelly Rock			
12	18	Lime			
18	28	Black shale			
28	30	Lime			
30	138	Sandy grey shale			
138	140	Lime			
140	160	Sand stone (grey shale)			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-24-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 486 This Water Well Record was completed on (mo/day/yr) 8-9-90 under the business name of Edgar Swank Well Drilling by (signature) Edgar Swank