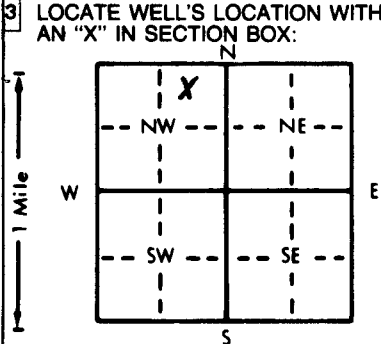


MW-13

1 LOCATION OF WATER WELL: County: Phillips Fraction: NW 1/4 NE 1/4 NW 1/4 Section Number: 15 Township Number: T 3 S R 19 Range Number: 19

Distance and direction from nearest town or city street address of well if located within city? Stuttgart Oil Co. P.O. Box 9, Stuttgart, KS Approx. 100 FT SE of SE corner of Kansas & Main
2 WATER WELL OWNER: Mr. Norm Kellerman
RR#, St. Address, Box #: Stuttgart Oil Co.
City, State, ZIP Code: P.O. Box 9, Stuttgart, KS



3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram]
4 DEPTH OF COMPLETED WELL: 28.30 FT ft. ELEVATION: 1993.89 FT
Depth(s) Groundwater Encountered: 125.62 FT ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 256.2 ft. below land surface measured on mo/day/yr 9-26-96
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: 7.25 in. to ft., and 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 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X.....; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
Blank casing diameter: 2 IN in. to 18.30 ft., Dia. 18.30 in. to ft., Dia. in. to ft.
Casing height above land surface: 0 FT in., weight lbs./ft. Wall thickness or gauge No. 40
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 18.30 ft. to 28.30 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 16.0 ft. to 28.30 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Seal - (14.0 to 16 FT)
Grout intervals: From 1 ft. to 14 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 11 Fuel storage 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	DK brn. hard clay silt			
1	4	Brn hard dry clay silt			
4	5	Brn hard dry silt			
5	9	Brn hard dry clay silt			
9	10	Brn hard dry clay silt			
10	14.5	Brn moist silt			
14.5	15.0	Brn moist silt, sand at 14.75 FT			
15.0	21.0	Brn moist sandy silt, zones of fine red coarse sand			
21.5	25	Brn soft silt, zones of coarse gr. sand			
25	28.30	Sand			

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) 9-26-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 575 This Water Well Record was completed on (mo/day/yr) 9-30-96 under the business name of AEC by (signature) [Signature]