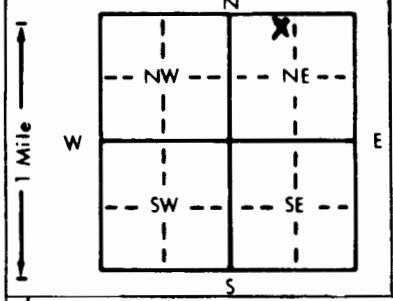
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Meade	NE ¼ NW ¼ NE ¼	21	T 30 S	R 27 E/W

Distance and direction from nearest town or city street address of well if located within city?
2Mile North 2 Mile West & ~~1/2 South of Fowler~~ 1 mile north & just over a ¼ mile West

2 WATER WELL OWNER: Gretta Zortman
RR#, St. Address, Box # : 4199 22 Road
City, State, ZIP Code : Fowler, Kansas 67844
Board of Agriculture, Division of Water Resources
Application Number: 14752

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



4 DEPTH OF COMPLETED WELL 340' ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 165 ft. 2. 197 ft. 3. 265 278 ft.
WELL'S STATIC WATER LEVEL 47 ft. below land surface measured on mo/day/yr 5-10-2000
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 1500 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 26 in. to 340 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued x & Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 16 in. to 240 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. CL160

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 240 ft. to 340 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 340 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 20 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & clay & little lime	168	171	Cemented sand (hard) & sand
30	32	Clay	171	172	Cemented sand (very hard)
32	34	Lime (very hard)	172	180	Clay & 1' Sand (fine)
34	45	Clay & little lime (green)	180	181	Sand (fine)
45	60	Clay (blue) & little lime	181	185	Clay & little lime
60	61	Lime (very hard) (blue)	185	192	Sand (fine)
61	75	Clay (blue)	192	193	Lime (hard)
75	90	Clay & little lime (blue)	193	195	Clay
90	120	Clay (blue)	195	197	Clay & lime
120	135	Clay & little sand (blue)	197	210	Sand (little fine)
135	137	Clay (blue)	210	225	Sand & 5' Clay (sticky)
137	150	Sand (little fine) & 1' clay	225	240	Sand & little cemented sand
150	162	Sand (fine)	240	260	Sand
162	165	Clay	260	265	Clay
165	168	Sand (fine)	265	271	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) 5-12-2000 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 523 This Water Well Record was completed on (mo/day/yr) 6-8-00
under the business name of Dunham Drilling Inc. by (signature) Karen Dunham

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.