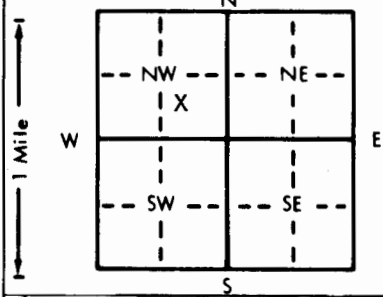


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 NW 1/4 Section Number 18 Township Number T 34 S Range Number R 34 EW

Distance and direction from nearest town or city street address of well if located within city?
7 west 1 north of Liberal, Ks.

2 WATER WELL OWNER: Grothe 18-1 Flynn Energy
RR#, St. Address, Box #: Rt. 1
City, State, ZIP Code: Hennessey, Ok. 73742
Board of Agriculture, Division of Water Resources
Application Number: T85-114

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



4 DEPTH OF COMPLETED WELL... 300 ft. ELEVATION: ...
Depth(s) Groundwater Encountered 1. 165 ft. 2. ... ft. 3. ... ft.
WELL'S STATIC WATER LEVEL ... 135 ft. below land surface measured on mo/day/yr 2-4-85
Pump test data: Well water was 160 ft. after 2 hours pumping 55 gpm
Est. Yield ... 65 gpm: Well water was ... ft. after ... hours pumping ... gpm
Bore Hole Diameter ... 9 in. to 300 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 Observation 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:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X... Clamped...
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded...
7 Fiberglass Threaded...

Blank casing diameter ... 5 in. to 220 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
Casing height above land surface ... 14 in., weight ... 200 lbs./ft. Wall thickness or gauge No. 0.265

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 ... 135 ft. to ... 300 ft., From ... ft. to ... ft.
GRAVEL PACK INTERVALS: From ... 120 ft. to ... 300 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
Grout Intervals: From ... 0 ft. to ... 10 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? NW How many feet? 215

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	135	Overburden			
135	160	Fine sand and clay			
160	220	Clay			
220	250	Fine sand and clay			
250	260	Medium sand			
260	300	Medium sand and clay			

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) 2-4-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 142 This Water Well Record was completed on (mo/day/yr) ... under the business name of T & W Water Well Service, Inc. by (signature) C.W. Wagoner

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.