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

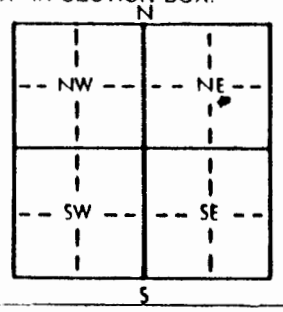
1 LOCATION OF WATER WELL: County: Butler | Fraction: NW ¼ SE ¼ NE ¼ | Section Number: 30 | Township Number: T 24 S | Range Number: R 4 (E)W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Total Petroleum
RR#, St. Address, Box # : P.O. Box 857
City, State, ZIP Code : Ark City, KS 67005

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 80 ft. ELEVATION: 1322.3
Depth(s) Groundwater Encountered 1. 15 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 15 ft. below land surface measured on mo/day/yr
Pump test data: Well water was — ft. after — hours pumping — gpm
Est. Yield 75 gpm: Well water was — ft. after — hours pumping — gpm
Bore Hole Diameter 12¼ 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

5 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 (Threaded)
Blank casing diameter 8 in. to 76.39 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 1.35 in., weight PVC Sched 40 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
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 21.84 ft. to 31.79 ft., From 47.33 ft. to 52.27 ft.
From 61.85 ft. to 75.32 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 18.6 ft. to 32.2 ft., From 43.0 ft. to 80 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 16.6 ft., From 16.6 ft. to 18.6 ft., From 32.2 ft. to 43 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
0	11	Clay Silt = Brown
11	15	Clay Silt - Tan
15	21	Gravel Clay Silt - Gray
21	27.5	Conglomerate
27.5	30	Shale / Limestone = Khaki
30	32.5	Lime Shale - Gray
32.5	35	Shale - Gray
35	42	Shale - Red
42	45	Shale - Green
45	47.5	Limestone
47.5	51	Limestone -
51	52.5	Shale - Light Gray
52.5	60	Shale - Dark Gray
60	64	Conglomerate
64	67.5	Shale - Dark Gray
67.5	76	Limestone Med. Gray
76	80	Shale - Dark Gray

PLUGGING INTERVALS

Plugging Intervals
Bentonite
Bentonite

RR4

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) 7/25-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 334 This Water Well Record was completed on (mo/day/yr) 9-1-90 under the business name of Everbank Inc by (signature) Danny Everbank

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.