

LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number 31 Township Number T 12 S Range Number R 16 **EW**

County: Shawnee

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

WATER WELL OWNER: U.S. Air Force

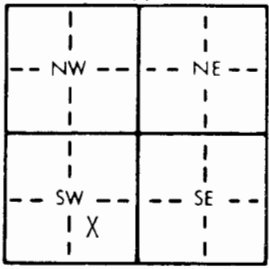
Address: Forbes Field

City, State, ZIP Code: Topeka, KS

Board of Agriculture, Division of Water Resources

Application Number:

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



DEPTH OF COMPLETED WELL: 60 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL . . . 6.68 . . . ft. below land surface measured on mo/day/yr

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 . . . 8 . . . in. to . . . 16.8 . . . 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 No **X**

TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped

2 PVC 4 ABS 7 Fiberglass Welded

Blank casing diameter . . . 4 . . . in. to . . . 16.8 . . . ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No **Schedule 80**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS **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) None

SCREEN-PERFORATED INTERVALS: From None ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From None ft. to ft., From ft. to ft.

GROUT MATERIAL: 1 Neat cement **2** Cement grout 3 Bentonite 4 Other

Grout Intervals: From . . . 0 ft. to . . . 16.8 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)

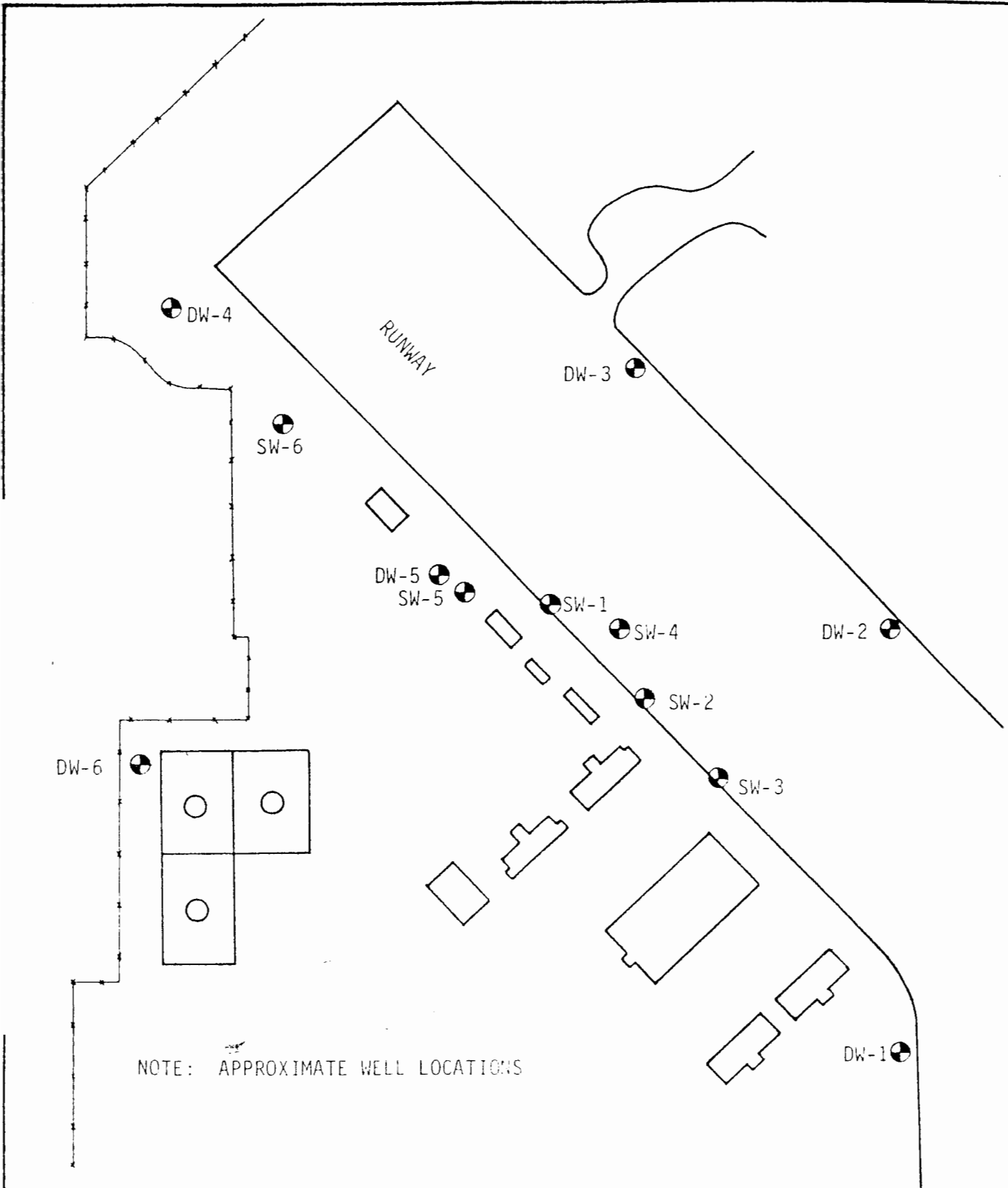
Reaction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	0.2	Dark Humus and Roots			
0.2	3.0	Light Brown & Reddish Coarse to Medium Sand			
3.0	10.0	Dark Brown Clay			
10.0	11.0	Weathered Shale			
11.0	13.4	Dark Gray Limestone			
13.4	15.7	Weathered Shale			
15.7	60.0	Dark Gray/Black Shale			

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) 12/27/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 1/5/85

Under the business name of Terracon Consultants, Inc. by (signature) *[Signature]*

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.



NOTE: APPROXIMATE WELL LOCATIONS

SW-SHALLOW WELLS
 DW-ANTICIPATED WELLS

LOCATION DIAGRAM
 MONITORING WELLS
 FORBES FIELD ANG BASE
 TOPEKA, KANSAS



Terracon Consultants, Inc.
 Cedar Falls Cedar Rapids Davenport Des Moines, IA
 Kansas City Wichita, KS
 Oklahoma City Tulsa, OK

JME	NTS	1-16-85	284784
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