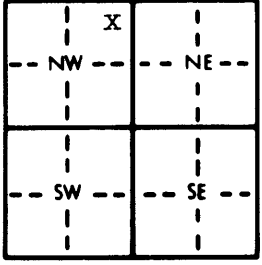


LOCATION OF WATER WELL: County: Saline Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 16 Township Number: T 14 S Range Number: R 2W EW

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

2 WATER WELL OWNER: Exline, Inc Obsv. well No. C-5  
 RR#, St. Address, Box # P O Box 1487 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code Salina, KS 67402-1407 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 52 ft. ELEVATION: 1216.74 LS  
 Depth(s) Groundwater Encountered 1. 24 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 14.42 ft. below land surface measured on mo/day/yr 11/19/87  
 Pump test data: Well water was ND ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 6 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 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 \_\_\_\_\_

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 \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter 2 in. to 47 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 24 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge NoSDR 26  
 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) \_\_\_\_\_  
 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) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From 47 ft. to 52 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 20 ft., From 20 ft. to 52 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: ND  
 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	LITHOLOGIC LOG
0	24	Clay and silt			
24	30	Gravel and sand			
30	35	Clay			
35	52	Gravel and sand			
52	55	Shale			
		<i>see detailed log</i>			

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) 11/18/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 126 This Water Well Record was completed on (mo/day/yr) 12/8/87 under the business name of Hydraulic Drilling Co. 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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4

C-5. 240 ft. S-SE of C-3. Drilled 11/18/87

Fill:

0 3 Clay, silty, dark gray and light brown

Sanborn and Meade Formations:

3 15 Clay, silty, light greenish-gray and light brown

15 24 Silt, sandy, brown, soft

24 30 Gravel, coarse to fine, sand and silt, brown

30 35 Clay, light gray and light brown, sandy

35 52 Gravel, coarse to fine sand and sand, little clay, silty, brown

Wellington Formation:

52 55 Shale, white; grades downward to blue-gray

Sample pumped with screen set 47 to 52 ft.

Static water level 11/19/87, 16.42 ft. below top casing 2 ft. above LS

C-6. 183 ft. N-NW of C-4. Drilled 11/23/87

Fill:

0 4 Clay and rock rubble

Sanborn and Meade Formations:

4 33 Clay, silty, light brown and yellow-brown. Sandy 14 to 18 with some gravel rubble at 18 ft.

33 35 Gravel, fine to medium and sand

35 48 Gravel, fine to coarse and sand

Wellington Formation:

48 51 Shale, clayey, light greenish-gray

51 53 Shale, fairly soft, dark blue-gray

Sample pumped with screen 44 to 49 ft.

Static water level 11/25/87, 28.29 ft. below top casing 2 ft. above LS

C-7. 126 ft. NE of C-4. Drilled 11/23/87

Fill:

0 2 Silt, sand and rubble

Sanborn and Meade Formations:

2 14 Clay, silty, light brown

14 19 Silt, soft, sandy, light brown

19 27 Clay, alternating firm and soft, sandy, light gray

27 49 Gravel, coarse to fine and sand, some silt, brown

Wellington Formation:

49 50 Shale, yellow and light gray, grades downward to firm, dark gray

Sample pumped with screen at 44 to 49 ft.

Static water level 11/25/87, 28.32 ft. below top casing 2 ft. above LS

C-8. 216 ft. NE of C-2. Drilled 11/24/87

Sanborn and Meade Formations:

0 14 Clay, light brown and light gray. Much rock rubble at top

14 25 Silt, soft, light brown; contains sand fine and some gravel 21 to 25

25 37 Gravel, fine to coarse and sand

Wellington Formation:

37 40 Shale, clayey, soft, light gray

40 47 Shale, dark gray and white, fairly soft

Sample pumped with screen 33 to 38 ft.

Static water level 11/25/87, 24.67 ft. below top casing 2 ft. above LS