

1 LOCATION OF WATER WELL: County: Trego Fraction: SW 1/4 NE 1/4 NW 1/4 Section Number: 22 Township Number: T 14 S Range Number: R 22 EW

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

11 south 13/4 west of Ogallah

2 WATER WELL OWNER: Rudy Bollig Spines Exploration  
 RR#, St. Address, Box #: Hays, Ks. 530 Fourth Finance Center Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Wichita, Ks. 67202 Application Number: T84-107

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

4 DEPTH OF COMPLETED WELL... 630 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 200 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ..... 200 ft. below land surface measured on mo/day/yr 2-18-84  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield NA gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 10 in. to 630 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.....NoX.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes HTH No

5 TYPE OF 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 540 ft., Dia 5 in. to 590 ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 18 in., weight ..... lbs./ft. Wall thickness or gauge No. 258  
 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 590 ft. to 630 ft., From ..... ft. to ..... ft.  
 From 540 ft. to 560 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 630 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 10 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage  
 Direction from well? south How many feet? 120

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	<u>0</u> Top soil			
3	8	<u>17</u> Sand and gravel			
8	72	<u>20</u> Post rock			
72	490	<u>19</u> Shale			
490	540	<u>0</u> White clay			
540	555	<u>23</u> Good clean sand rock			
555	600	<u>19</u> Fire clay			
600	630	<u>20</u> Sand rock			
630		<u>19</u> Shale			

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) 2-18-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 3-5-84 under the business name of Rosencrantz-Bemis Ent. by (signature) Rosa Nielsen

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.

OFFICE USE ONLY

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R

22 EW

SEC.

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SW 1/4 NE 1/4

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