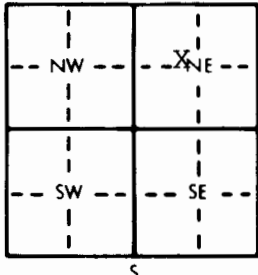


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NE 1/4 Section Number 16 Township Number T 14 S Range Number R 15 E/W  
 County: OSAGE

Distance and direction from nearest town or city street address of well if located within city?  
1 mile north, 3 3/8 west of Carbondale

2 WATER WELL OWNER: James Lundgren  
 RR#, St. Address, Box #: 18051 W. 125th Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Carbondale, KS 66414 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 100' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 46' ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 40' ft. below land surface measured on mo/day/yr 8/01/97  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield 1 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 8. 3/4 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter 5" in. to 0-40 ft., Dia 5" in. to 60-99 ft., Dia in. to ft.  
 Casing height above land surface 24" in., weight 2.82 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 40 ft. to 60 ft., From 99 ft. to 100 ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 100 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 4 ft. to 24 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 Pond  
 Direction from well? east How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Clay-Brown			
6	16	Shale-Yellow			
16	26	Shale-Grey			
26	44	Sandy Shale-Grey			
44	46	Sandstone-Grey			
46	49	Shale-Grey			
49	51	Sandstone-Grey			
51	54	Limestone-Grey			
54	57	Shale-Grey			
57	59	Limestone-Grey			
59	62	Shale-Grey			
62	70	Limestone-Grey			
70	71	Shale-Grey			
71	79	Limestone-Grey			
79	100	Shale-Grey			

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) 8/01/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 8-29-97 under the business name of STRADER DRILLING CO., INC. by (signature) [Signature]

OFFICE USE ONLY  
T  
R  
EW  
SEC