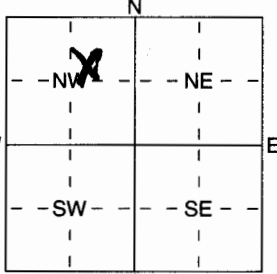


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NW 1/4 Section Number 18 Township Number T 9 S Range Number R 8 E  
 County: POTTAWATOMIE

Distance and direction from nearest town or city street address of well if located within city?  
4 MILES NORTH OF MANHATTAN, HWY 13 TO SPALLY WAY MANHATTAN. WEST ON PHARSONS ROAD

2 WATER WELL OWNER: WELD CAT CONSTRUCTION, AKA: JFM TARTMAN  
 RR#, St. Address, Box #: P.O. BOX 9163 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: WE CHEKA, KS 67277 Application Number: —

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL 162 ft. ELEVATION: —  
 Depth(s) Groundwater Encountered 1 142 ft. 2 56 ft. 3 — ft.  
 WELL'S STATIC WATER LEVEL — ft. below land surface measured on mo/day/yr —  
 Pump test data: Well water was — ft. after — hours pumping — gpm  
 Est. Yield 40 gpm: Well water was — ft. after — hours pumping — gpm  
 WELL WATER TO BE USED AS:  
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped —  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded —  
 7 Fiberglass Threaded —  
 Blank casing diameter 5 in. to 142 ft., Dia — in. to — ft., Dia — in. to — ft.  
 Casing height above land surface 24 in., weight — lbs./ft. Wall thickness or gauge No. SDR 21  
 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 11 Other (Specify) —  
 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 142 ft. to 162 ft., From — ft. to — ft.  
 From — ft. to — ft., From — ft. to — ft.  
 GRAVEL PACK INTERVALS: From 25 ft. to 56 ft., From 76 ft. to 162 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 3 ft. to 25 ft., From 56 ft. to 76 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) N.W. CONSTRUCTION  
 13 Insecticide storage  
 Direction from well? — How many feet? —

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	22	SHALE, GRAY TO TAN			
22	27	LENSSTONE TAN			
27	32	MUDSTONE, GRAY			
32	56	SHALE, GRAY TO RED H2O			
56	65	LENSSTONE, GRAY			
65	78	SHALE, GRAY			
78	82	LENSSTONE, GRAY			
82	87	SHALE, GRAY			
87	89	LENSSTONE, GRAY			
89	111	SHALE, GRAY			
111	117	MUDSTONE, GRAY			
117	137	SHALE, DARK BROWN TO GRAY			
137	142	LENSSTONE, H2O			
142	162	SHALE, GRAY			

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) — and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 760 This Water Well Record was completed on (mo/day/yr) — under the business name of ASSOCIATED DRILLING CO. by (signature) [Signature]