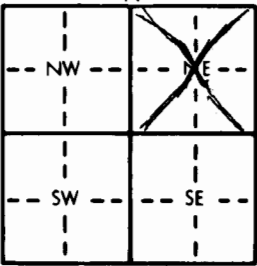


1 LOCATION OF WATER WELL: County: Kearny		Fraction $\frac{1}{4}$ $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 24	Township Number T 26 S	Range Number R 37 E 1
Distance and direction from nearest town or city street address of well if located within city? 2 1/4 miles west of South of Lakin to Northern Natural					
X Booster Plant - Northeast					
2 WATER WELL OWNER: Earl Berlier RR#, St. Address, Box #: Box 302 City, State, ZIP Code: Lakin, KS 67860			Board of Agriculture, Division of Water Resources Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 271 ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 150 ft. below land surface measured on mo/day/yr None - 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 10 5/8 in. to 271 ft., and in. to ft. WELL WATER TO BE USED AS: <div style="display: flex; justify-content: space-between;"> <div> 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well </div> <div> 11 Injection well 12 Other (Specify below) STOCK WELL </div> </div> WELL WATER TO BE USED AS: <div style="display: flex; justify-content: space-between;"> <div> 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial </div> <div> 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well </div> <div> 11 Injection well 12 Other (Specify below) STOCK WELL </div> </div> 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: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 PVC 3 RMP (SR) 4 ABS </div> <div> 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass </div> <div> 8 Concrete tile 9 Other (specify below) </div> </div> Blank casing diameter 6 5/8 in. to 232 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 12 in., weight 12.8 lbs./ft. Wall thickness or gauge No. .188 TYPE OF SCREEN OR PERFORATION MATERIAL: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel </div> <div> 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole) </div> </div> SCREEN OR PERFORATION OPENINGS ARE: <div style="display: flex; justify-content: space-between;"> <div> 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched </div> <div> 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut </div> <div> 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) </div> </div> PERFORATED INTERVALS: From 232 ft. to 272 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 271 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: <div style="display: flex; justify-content: space-between;"> <div> 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit </div> <div> 7 Pit privy 8 Sewage lagoon 9 Feedyard </div> <div> 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage N/A </div> <div> 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) </div> </div> Direction from well? FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG					
Test log attached					
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) May 26, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) August 24, 1982 under the business name of Minter Wilson Drilling Co., Inc. by (signature) <i>Minter Wilson</i>					
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.					

The Professionals

MINTER-WILSON DRILLING CO.

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EARL BERLIER
Kearny County
May 22, 1982

Location: Well #3 Northeast of Northern Nat. Booster Plant
Static Water Level - 15'0

Test #		
0	45	Sand
45	65	Brown Sandy Clay
65	87	Fine to Medium Sand & Gravel 35% Clay (Loose)
87	134	Fine to Medium Sand & Gravel 10% Clay (Loose) (Some Coarse Gravel)
134	163	Brown Clay (Hard Streaks)
163	177	Fine to Medium Sand & Gravel Some Coarse Gravel 15% Clay
177	187	Brown Clay (Tight)
187	202	Fine to Medium Sand & Gravel 10% Clay (Loose)
202	207	Brown Clay
207	228	Fine to Medium Sand & Gravel 10% Clay (Loose)
228	235	Brown Clay
235	249	Fine to Medium Sand & Gravel 10% Clay (Loose)
249	268	Brown Clay with White Rock (Hard Streaks)
268	284	Fine to Medium Sand & Gravel 50% Clay
284	300	Brown Clay & White Rock

Drilled 10 5/8 Hole 300'
Set 6 5/8 Pipe 272'
40' Perf