

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Kearny		Fraction SE 1/4 SE 1/4 SW 1/4	Section Number 12	Township Number T 25 S	Range Number R 35 E						
Distance and direction from nearest town or city street address of well if located within city? See below			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____								
2 WATER WELL OWNER: Cynthia & Dale Yost RR#, St. Address, Box # : Rt 2 - Box 17E City, State, ZIP Code : Lakin, Kansas 67860											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S <table border="1"><tr><td>--NW--</td><td>--NE--</td></tr><tr><td>--SW--</td><td>--SE--</td></tr></table>		--NW--	--NE--	--SW--	--SE--	4 DEPTH OF COMPLETED WELL390..... ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL... 204 ft. below land surface measured on mo/day/yr... 4-8-06 Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm 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 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 No X ...					
--NW--	--NE--										
--SW--	--SE--										
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter 16 in. to 235 ft., Diameter..... in. to ft., Diameter..... in. to ft. Casing height above land surface..... 12 in., Weight..... 42.05 lbs./ft. Wall thickness or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... 235 ft. to 390 ft., From..... ft. to ft. From..... ft. to ft., From..... ft. to ft. GRAVEL PACK INTERVALS: From..... 20 ft. to 155 ft., From..... 215 ft. to 390 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..... 155 ft. to 215 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well N/A Direction from well? How many feet?											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
				See attached log							
				From south side of Lakin-1 mile south, 7 1/2 miles east, 2 miles south, 1 mile east, 510 ft. north & 3,235 ft. west							
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) 4-8-06 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/year) 4-11-06 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) <i>Nora Keller</i> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells .											

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• P.O. Box A

• GARDEN CITY, KANSAS 67846

Dale Yost
Kearny County
4/29/04

Location: SW $\frac{1}{4}$ 12-25-35 - Deerfield Lane - 5 miles south, $\frac{1}{2}$ mile east,
 $\frac{1}{4}$ mile south & $\frac{1}{4}$ mile west
- 725 ft. east & 810 ft. south of well

Static Water Level - 185 ft.

Test #5

0' to 1' - Top soil
1' to 14' - Brown sandy clay
14' to 31' - Fine to medium sand & gravel
31' to 55' - Fine to medium sand & gravel - some coarse
55' to 59' - Brown clay
59' to 83' - Fine to medium sand & gravel - some coarse
83' to 102' - Brown clay
102' to 126' - Fine to medium sand & gravel - 10% clay
126' to 154' - Brown clay
154' to 193' - Fine to medium sand & gravel - 15% clay
193' to 213' - Brown blue clay
213' to 225' - Fine to medium sand & gravel
225' to 260' - Fine to medium sand & gravel - small clay streaks
260' to 281' - Brown sandy clay
281' to 299' - Brown clay
299' to 305' - Fine to medium sand & gravel
305' to 357' - Brown clay
357' to 371' - Fine to medium sand & fine gravel
371' to 385' - Brown clay
385' to 404' - Brown yellow gray clay
404' to 410' - Shale