WATE	R WELL	RECORD	Form WW	/C-5	Division of V	Vater Resources;	App. No.	16,542	
		WATER WELL:	Fraction		Section Number	er Township		Range Number	
Coun	ity: Mort	ton	SW 1/4 NW 1/4	SE 1/4	32	T 34	S	R 39 EW	
County: Morton SW 1/4 NW 1/4 SE 1/4 32 T 34 S R 39 EW Distance and direction from nearest town or city street address of well if located within city? Rolla-6½ M. North, 3 M. East, Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude:									
			Longitude:						
Z WA	LEK WEL	LOWNER: Elizabeth			Elevation: _				
1	f, St. Addres , State, ZIP	2030 Road			Datum:				
		ROIIa, Ra	nsas 67954		Data Collecti				
1	CATE WEL	L'S 4 DEPTH OF COM	APLETED WELL	490	•••••	. ft.			
LOCATION									
1	WITH AN "X" IN Depth(s) Groundwater Encountered (1)								
SEC	SECTION BOX: WELL'S STATIC WATER LEVEL250 ft. below land surface measured on mo/day/yr5-23-07								
	gpin								
Est. Yieldgpm: Well water wasft. after									
WELL WATER TO BE USED AS: 5 Public water supply NE Domestic 3 Feedlot 6 Oil field water supply Domestic 3 Feedlot 6 Oil field water supply Domestic 3 Feedlot 6 Oil field water supply Reduction water supply Dewatering 11 Injection well Dematically 12 Other (Specify below)									
W E 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									
X X X X X X X X X X X X X X X X X X X									
Was a chemical/bacteriological sample submitted to Department? Yes No									
Sample was submitted									
S S									
5 TYPE	E OF CASI	NG USED: 5 Wrough	t Iron 8 C	oncrete tile	CAS	SING JOINTS:	Glued	Clamped	
$\overline{1}$	Steel 3	RMP (SR) 6 Asbesto	s-Cement 9 Or	ther (specify	below)		Welded	XX	
$\frac{1}{2}$	PVC 4	ABS 7 Fibergla					Threaded	.xx	
Blank casing diameter 16 in. to 285 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 42.05 lbs./ft. Wall thickness or guage No 250									
Casing height above land surfacein., Weight42.03lbs./ft. Wall thickness or guage No230									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)									
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									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From									
From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grout In	tervals:	From Q ft. to			ft. to	ft., From		ft. toft.	
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									
1	Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel st		Abandoned w		below)	
1	Watertight s	1 0 1				5 Oil well/gas v		N/A	
		?			y feet?				
FROM	TO	LITHOLOGI	IC LOG	FROM	TO OT	PLUGC	SING INT	ERVALS	
	See attached log								
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)									
under my jurisdiction and was completed on (mo/day/year)									
Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/year) 5-31-07 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Norw Keller									
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 constructed well. Visit us at									
http://www	w.kdhe.state.ks	.us/geo/waterwells.							

MINTER-WILSON DRILLING CO. Water Systems Complete installation

Irrigation and Domestic and Repairing

INCORPORATED

Phone 276-8269 P.O. Box A **GARDEN CITY, KANSAS 67846**

Elizabeth Easterwood Morton County 2-8-07

Location: SE $\frac{1}{2}$ 32-34-39 - From Rolla - 5 $\frac{1}{2}$ miles south, 3 miles east, t mile north & t mile west to pivot - 1,310 ft. west - 254 ft. north circle

Static Water Level - 250 ft.

Test #2

0' to l' - Top soil 1' to 9' - Brown clay 9' to 18' - Gray clay 18' to 29' - Fine sand 29' to 55' - Brown sandy clay 55' to 66' - Fine to medium sand & gravel 66' to 82' - Brown sandy clay 82' to 97' - Fine to medium sand & gravel 97' to 143' - Brown sandy clay 143' to 147' - Brown sandy clay-white rock mixed 147' to 173' - Brown gray clay-white rock mixed 173' to 191' - Brown sandy clay 191' to 202' - Brown clay 202' to 231' - Brown clay - small fine fine sand strips 231' to 283' - Fine fine sand 283' to 299' - Fine fine sand - small clay strips 299 to 342 - Brown clay 342' to 368' - Fine fine sand - small clay strips 368' to 400' - Brown clay 400' to 412' - Brown sandy clay 412' to 438' - Brown clay 438' to 460' - Fine fine sand - 10% clay 12 460' to 472' - Fine to medium sand & gravel 4725 to 509' - Brown yellow clay - hard pull down 300 509' to 515' - Red bed