	ELL RECORD Form WWC-5	KSA 82a-1212	ID No	
	etion SE 1/4 SE 1/4 NW 1/4	Section Nu 19	mber Township Num	ber Range Number
Distance and direction from nearest town or cit			south side of La	
31 miles east, 4 miles south		2,850 ft. we	est	
	C. & Shawna Nichols	-		
City, State, ZIP Code : Lakin,	2 Box 330 Kansas 67860		Application Nu	ulture, Division of Water Resources imber: 27,343
ECONIE WELLS ECONION WITH				
AN "X" IN SECTION BOX: Depth	(s) Groundwater Encountered 1	ft below land	ft. 2	ft. 3 ft. ay/yr 8–9–05
W X Est. Y WELL	Pump test data: Well water ieldgpm: Well water WATER TO BE USED AS: 5 P Domestic 3 Feedlot 6 C rrigation 4 Industrial 7 D	was wasublic water supply ill field water supply omestic (lawn & ga	ft. after	hours pumping
SW SE Was a mitted		ubmitted to Departi	ment? Yes NoA; Water Well Disinfected?	If yes, mo/day/yrs sample was sub- Yes No X
5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOIN	rs: GluedClamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 2 PVC 4 ABS 7 Fiberglass		9 Other (specify below)		WeldedXXThreaded
Blank casing diameter	in to 245 ft Dia			
Casing height above land surface	12 in., weight 42	•05	lbs./ft. Wall thickness	or guage No
TYPE OF SCREEN OR PERFORATION MAT	ERIAL:	7 PVC	10 Asbes	stos-Cement
1 Steel 3 Stainless Steel 5 Fiberglass				(Specify)used (open hole)
2 Brass 4 Galvanized Stee				
1 Continuous slot 3 Mill slot	RE: 5 Guaze	ed wrapped vrapped	8 Saw cut 9 Drilled holes	11 None (open hole)
1 Continuous slot 2 Louvered shutter 4 Key pund				ft.
SCREEN-PERFORATED INTERVALS: Fro	m 245 ft. to	550 ft	., From	ft. toft.
Fro	m ft. to	ft	., From	ft. to
GRAVEL PACK INTERVALS: Fro	mtt. to		., From	ft. toft.
6 GROUT MATERIAL: 1 Neat cemer		3 Bentonite		
Grout Intervals: From				ft. toft.
What is the nearest source of possible contamination:) Livestock pens Fuel storage	14 Abandoned water well15 Oil well/Gas well
1 Septic tank 4 Lateral lines 7 Pit privy 2 Sewer lines 5 Cess pool 8 Sewage I			2 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard		-	13 Insecticide storage	
Direction from well?			ow many feet?	•
FROM TO LIT	HOLOGIC LOG	FROM TO	PLUG	GING INTERVALS
See attache	d log			
CONTRACTOR'S OR LANDOWNER'S C	ERTIFICATION: This water well wa	(1) constructed,	(2) reconstructed, or (3) plu	gged under my jurisdiction and was
completed on (mo/day/year)8-9-0				
Water Well Contractor's Licence Nounder the business name of Minter-Wi			ompleted on (mo/day/yr) by (signature)	

The Professionals MINTER-WILSON DRILLING CO. Water Systems Complete Installation

Irrigation and Repairing

INCORPORATED

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

David Nichols **Kearny County** 7/20/05

Location: NW: 19-25-35 - From Lakin Mennonite Church - 1 mile east, 11 miles south, 255 ft. west & 600 ft. south

Static Water Level - 170 Ft.

553' to 560' - Blue shale - hard pull down 400

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Test #5
 0' to 1' - Top soil
 1' to 8' - Fine sand - loose
 8' to 36' - Fine to medium sand & gravel
 36' to 40' - Brown clay
 40' to 52' - Fine to medium sand & gravel
 52' to 85' - Fine to medium sand & gravel - clay streak
85' to 110' - Brown clay
110' to 119' - Gray clay
119' to 157' - Fine to medium sand & gravel
157' to 173' - Blue clay
173' to 195' - Blue clay - small gravel strip
195' to 203' - Fine to medium sand & gravel
203' to 221' - Blue clay
221' to 227' - Fine to medium sand
227' to 244' - Brown clay
244' to 259' - Fine to medium sand & gravel
259' to 270' - Brown sandy clay
270' to 285' - Brown sandy clay - small sand streak
285' to 304' - Fine to medium sand
304' to 325' - Brown sandy clay
325' to 346' - Brown clay
346' to 350' - Fine sand
350' to 360' - Fine to medium sand & gravel
360' to 380' - Fine to medium sand - clay streak 50/50%
380' to 404' - Brown clay
404' to 410' - Brown sandy clay
410' to 415' - Brown yellow clay-small brown rock-sandstone mixed
415' to 416' - Hard spot - hard pull down 400
416' to 420' - Brown yellow clay-small brown rock-sandstone - hard pull down 200
420' to 433' - Brown yellow gray clay - tight
433' to 444' - Blue shale
444' to 472' - Gray shale - hard pull down 200
472' to 485' - Dakota sandstone - lose - lost circulation at 479'
485' to 547' - Gray shale - 40% Dakota sandstone
547' to 553' - Blue shale
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