

1 LOCATION OF WATER WELL: County: Gray	Fraction NearCenter 1/4 1/4 SE 1/4	Section Number 18	T 26	S	Range Number R 28 E
Distance and direction from nearest town or city street address of well if located within city? South of Ingalls to Road P (3 1/2 miles), 3 miles east, 1,300 ft. north & 1,390 ft. west					
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Wiley McFarland - Sara McFarland 15152 0 Road Cimarron, Kansas 67835			Board of Agriculture, Division of Water Resources Application Number: 25,383	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 250 ft. ELEVATION: Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 113 ft. below land surface measured on mo/day/yr 1-10-06 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				
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS	5 Wrought iron 6 Asbestos-Cement 7 Fiberglass	8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued Clamped Welded XX Threaded in. to ft. Dia in. to ft. Dia in. to ft.		
Blank casing diameter 16 in. to 140 ft. Dia in. to ft. Dia in. to ft.	Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or guage No. .250				
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 2 Brass 4 Galvanized Steel	5 Fiberglass 6 Concrete tile	7 PVC 8 RMP (SR) 9 ABS	10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole) ft.		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched	5 Guazed wrapped 6 Wire wrapped 7 Torch cut	8 Saw cut 9 Drilled holes 10 Other (specify) ft.	11 None (open hole) ft.		
SCREEN-PERFORATED INTERVALS: From 140 ft. to 250 ft., From ft. to ft.	From ft. to ft., From ft. to ft.				
GRAVEL PACK INTERVALS: From 20 ft. to 65 ft., From ft. to ft., From ft. to ft.	From ft. to ft., From ft. to ft.				
6 GROUT MATERIAL: 1 Neat cement Grout Intervals: From 0 ft. to 20 ft., From ft. to ft.	2 Cement grout 65	3 Bentonite 125	4 Other ft., From ft. to ft.		
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit	7 Pit privy 8 Sewage lagoon 9 Feedyard	10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage	14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) ft.		
Direction from well? east	How many feet? 90				
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
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) 2-3-06 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's Licence No. 208	This Water Well Record was completed on (mo/day/yr) 2-6-06				

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) **2-3-06** and this record is true to the best of my knowledge and belief. Kansas

completed on (mo/day/year) 2-3-06 and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's Licence No. 208
This Water Well Record was completed on (mo/day/yr) 2-6-06

under the business name of **Minter-Wilson Drilling Co., Inc.**

Completed on (Mo/day/yr)
by (signature)

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, 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.

*The
Professionals*

MINTER-WILSON DRILLING CO.

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Wiley McFarland
Dewey Farms - Tenant - Well #53
Gray County
1-10-06

Location: SE $\frac{1}{4}$ 18-26-28 - Cimarron - 1/8th of a mile south of bridge,
2 $\frac{1}{2}$ miles west, 1 mile south, 1 mile west,
 $\frac{1}{2}$ mile north, $\frac{1}{4}$ mile west & $\frac{1}{4}$ mile south
- Offset well - 78 ft. west

Static Water Level - 113 ft.

Test #1

0' to 1' - Top soil
1' to 9' - Fine sand - loose
9' to 20' - Brown clay
20' to 27' - Fine sand - loose
27' to 37' - Brown clay
37' to 57' - Fine to medium sand & gravel - clay streak
57' to 95' - Brown clay - gravel streak
95' to 103' - Fine to medium sand & gravel
103' to 122' - Brown clay
122' to 131' - Fine to medium sand
131' to 140' - Fine to medium sand - clay strips
140' to 148' - Fine to medium sand & gravel - clay strips
148' to 169' - Brown clay
169' to 185' - Fine to medium sand & gravel
185' to 198' - Fine to medium sand - 10% clay streak
198' to 206' - Fine to medium sand & gravel
206' to 217' - Brown sandy clay
217' to 231' - Brown clay
231' to 238' - Fine to medium sand & gravel-brown yellow rock
238' to 243' - Brown yellow clay - hard pull down 500 600 700
243' to 245' - Shale