WATER WELL RECORD — Form WWC-5

Division of Water Resources; App. No. 9207

1 LOCATION OF WATER WELL: County: Gray | Fraction: NW ¼ NW ¼ SW ¼ | Section Number: 21 | Township Number: T 28 S | Range Number: R 29 E (W)

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: Luella Harms Trust
RR#, St. Address, Box # : c/o Richard Jantz
City, State, ZIP Code : 28705 - 9 Road Montezuma, Kansas 67867

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N / W / E / S — NW, NE, SW, SE — X in SW

4 DEPTH OF COMPLETED WELL 310 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 179 ft. below land surface measured on mo/day/yr 6-27-06
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/yrs Sample was submitted..... Water well disinfected? Yes ..... No X

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued..... Clamped.....
(1) Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded XX
2 PVC 4 ABS 7 Fiberglass ..... Threaded.....
Blank casing diameter 16 in. to 200 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

TYPE OF SCREEN OR PERFORATION MATERIAL:
(1) Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) .....
2 Brass 4 Galvanized Steal 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 200 ft. to 310 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 130 ft., From 190 ft. to 310 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 130 ft. to 190 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 .....
Direction from well? NW How many feet? 20 ft. north & 285 ft. west

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			
		From west end of Montezuma - 1½ miles southwest on Hwy. 56, 1 mile west, 2,580 ft. north & 4,920 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) 8-3-06 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) 8-7-06 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

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. Visit us at http://www.kdhe.state.ks.us/geo/waterwells.

KSA 82a-1212

The Professionals

MINTER-WILSON DRILLING CO.

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Irrigation and Domestic Water Systems Complete Installation and Repairing

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Richard Jantz
Gray County
9-22-05

Location: SW¼ 21-28-29 - From Salem Church - 10 miles east, 3½ miles south & 20 ft. east to well
- Offset 190 ft. east and 28 ft. south

Static Water Level -

Test #1

0'	to 2'	- Top soil
2'	to 40'	- Brown clay
40'	to 46'	- Brown sandy clay
46'	to 98'	- Brown clay
98'	to 103'	- Brown clay - small fine sand strips
103'	to 131'	- Brown clay
131'	to 142'	- Fine to medium sand
142'	to 149'	- Brown clay
149'	to 157'	- Fine to medium sand & gravel
157'	to 168'	- Brown clay
168'	to 196'	- Brown clay - small fine sand strips
196'	to 217'	- Fine to medium sand & gravel
217'	to 220'	- Brown sandy clay
220'	to 222'	- Fine to medium sand
222'	to 240'	- Brown clay white rock
240'	to 250'	- Brown clay - small streak sand stone
250'	to 268'	- Brown sandy clay
268'	to 290'	- Yellow clay-yellow sand stone mixed
290'	to 297'	- Yellow gray clay-yellow sand stone-small brown rock mixed
297'	to 386'	- Gray shale - hard pull down 300
386'	to 395'	- Red bed