

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Haskell Fraction SE 1/4 SW 1/4 SW 1/4 Section Number 31 Township Number T 27 S Range Number R 31 EW

Distance and direction from nearest town or city street address of well if located within city? W Side of Sublette, 1 M SW on Hwy. 56, 12 M N on Hwy. 83, 7 M E, 577 ft. N & 4540 ft. W Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: Henry Nightengale RR#, St. Address, Box # : HCR 1 - Box 52A City, State, ZIP Code : Sublette, KS 67877

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S 4 DEPTH OF COMPLETED WELL ..... 610 ..... ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr..... 9-7-06 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 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..... Blank casing diameter See below ft. to ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface..... 12 ..... in., Weight..... 16"-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..... See below ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From..... 20 ..... ft. to ..... 255 ..... ft., From ..... 315 ..... ft. to ..... 610 ..... 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 ..... 255 ..... ft. to ..... 315 ..... 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? ..... How many feet? ..... N/A

Table with columns FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: See attached log, 330' - 16" Plain Casing, 100' - 20" Hicap Screen, 20' - 20" Plain Casing, 40' - 20" Perforated Casing, 25' - 20" Plain Casing, 25' - 20" Hicap Screen, 40' - 20" Plain Casing, 30' - 20" Perforated Casing

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) ..... 9-7-06 ..... 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) ..... 9-8-06 ..... 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.

*The  
Professionals*

# MINTER-WILSON DRILLING CO.

Irrigation  
and Domestic  
Water Systems  
Complete Installation  
and Repairing

INCORPORATED

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

Henry Nightengale  
Haskell County  
7-26-06

Location: SW $\frac{1}{4}$  31-27-31 - From Salem Church - 4 miles west on the north  
side of road in yard

Static Water Level-approx. 270 ft.

## Test #1

0' to 3' - Top soil  
3' to 36' - Brown clay  
36' to 98' - Brown sandy clay  
98' to 235' - Fine to medium sand and gravel  
235' to 246' - Fine to medium sand and gravel - 10% clay  
246' to 257' - Brown sandy clay  
257' to 295' - Blue clay  
295' to 304' - Brown sandy clay  
304' to 322' - Brown and blue clay  
322' to 356' - Fine to medium sand and gravel  
356' to 393' - Fine to medium sand and gravel - 10% clay - tight  
393' to 419' - Fine to medium sand and gravel - clay streaks  
419' to 504' - Brown sandy clay  
504' to 513' - Brown sandy clay with sand streaks  
513' to 533' - Fine to medium sand and gravel brown rock mixed  
533' to 544' - Brown clay  
544' to 580' - Brown yellow red clay - hard pull down  
580' to 601' - Blue shale-red clay - red rock strip mixed - sticky  
601' to 614' - Blue shale - hard pull down 600  
614' to 657' - Blue shale  
657' to 666' - Blue shale - hard pull down 300  
666' to 680' - Blue shale