

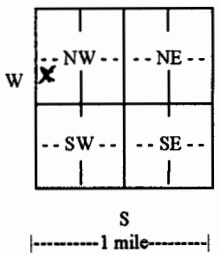
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

20,185

1 LOCATION OF WATER WELL: County: FINNEY	Fraction ¼ NW ¼ SW ¼ NW ¼	Section Number 15	Township No. T 26 S	Range Number R 31 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> HWY 50 AT PIERCEVILLE-4 M S, 1/3RD M W, 3-1/3RD M S, 3,212 FT. NORTH & 5,098 FT. WEST		Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: ROSS ARDERY RR#, Street Address, Box #: 208 WW ROAD City, State, ZIP Code : COPELAND, KS 67837				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N 	4 DEPTH OF COMPLETED WELL 350 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 195 ft. below land surface measured on mo/day/yr. 5-22-09..... Pump test data: Well water was ft. after hours pumping gpm EST. YIELD..... gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter .30 in. to 350 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 16 in. to 265 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 12 in., Weight 42.05 lbs./ft., Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From 265 ft. to 350 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 190 ft., From 250 ft. to 350 ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 20 ft., From 190 ft. to 250 ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well **NORTHWEST** Distance from well **153 FT. N. & 232 FT. W.**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		SEE ATTACHED LOG			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 5-22-09 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) 5-28-09
 under the business name of **MINTER-WILSON DRLG, INC.** by (signature) *Nora Heller*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

*The
Professionals*

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
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Complete Installation
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NAME ROSS ARDERY
COUNTY FINNEY
DATE 4-10-09

LOCATION: NW 1/4 15-26-31 - PIERCEVILLE & PLYMELL BLACK TOP
1-1/2 MILES SOUTH, 1 MILE WEST
& 1/8TH OF A MILE NORTH

STATIC WATER LEVEL - 200 FT.

TEST #3

0' TO 1' - TOP SOIL
1' TO 34' - SANDY BROWN CLAY
34' TO 60' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE
60' TO 87' - FINE TO MEDIUM SAND & GRAVEL WITH
STRIPS OF BROWN CLAY
87' TO 98' - BROWN SANDY CLAY
98' TO 109' - FINE TO MEDIUM SAND & GRAVEL WITH
STRIPS OF BROWN CLAY
109' TO 122' - BROWN CLAY
122' TO 139' - FINE TO MEDIUM SAND & GRAVEL WITH
STRIPS OF BROWN CLAY
139' TO 158' - BROWN CLAY
158' TO 173' - FINE TO MEDIUM SAND & GRAVEL WITH
STRIPS OF BROWN CLAY
173' TO 184' - WHITE CLAY
184' TO 201' - BROWN CLAY
201' TO 214' - FINE TO MEDIUM SAND WITH LAYERS OF BROWN CLAY
214' TO 228' - HARD BROWN CLAY WITH STRIPS OF SAND - 30% SAND
228' TO 262' - BROWN CLAY WITH STRIPS OF SAND - 10% SAND
262' TO 272' - FINE TO MEDIUM SAND & GRAVEL
272' TO 301' - BROWN CLAY WITH STRIPS OF SAND - 50% SAND
301' TO 332' - FINE TO MEDIUM SAND & GRAVEL WITH YELLOW &
BROWN ROCK WITH STRIPS OF BROWN CLAY
332' TO 333' - BROWN CLAY
333' TO 336' - FINE SAND
336' TO 344' - BROWN CLAY WITH YELLOW CLAY & SOME BROWN ROCK - 5%
- FINE SAND 10%
344' TO 350' - SHALE