

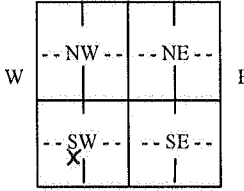
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

26,775

1 LOCATION OF WATER WELL: County: KEARNY	Fraction ¼ NE ¼ SW ¼ SW ¼	Section Number 1	Township No. T 25 S	Range Number R 36 <input type="checkbox"/> E <input 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"/> SOUTH SIDE OF LAKIN-2 MILES SOUTH, 2-1/4 MILES EAST, 1,293 FT. NORTH & 4,082 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: NEWPORT FARMS WELL #4 RR#, Street Address, Box #: PO BOX 1227 City, State, ZIP Code : SYRACUSE, KANSAS 67878				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  S -----1 mile-----	4 DEPTH OF COMPLETED WELL 325 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... 62ft. below land surface measured on mo/day/yr. 11-12-13..... 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 .325.....ft., andin. toft. 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 BELOW..... 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... BELOW..... ft. to ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From... 80..... ft. to .325..... ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From ... 0 ft. to 80 ft., From ft. to 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 NORTHEAST..... Distance from well ..60.FT. N. & 130.FT. E.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	120	16" PLAIN CASING			
120	140	16" JOHNSON AGRI SCREEN			
140	160	16" PLAIN CASING			
160	190	16" PERFORATED CASING			
190	210	16" JOHNSON AGRI SCREEN			SEE ATTACHED LOG
210	230	16" PERFORATED CASING			
230	290	16" JOHNSON AGRI SCREEN			
290	300	16" PERFORATED CASING			
300	320	16" JOHNSON AGRI SCREEN			
320	325	16" PERFORATED CASING			

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) 11-25-13..... 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) 11-26-13..... under the business name of MINTER-WILSON DRILLING CO., 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 one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. 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>

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NAME HARTLAND FARMS
COUNTY KEARNY
DATE 8-19-13

LOCATION: SW 1/4 1-25-36 - 150 FT. WEST OF PIVOT

STATIC WATER LEVEL - 85 FT.

TEST # 1

0' TO 2' - TOP SOIL
2' TO 8' - FINE SAND
8' TO 53' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE
53' TO 65' - BROWN CLAY WITH WHITE ROCK MIXED
65' TO 116' - BROWN CLAY
116' TO 130' - FINE TO MEDIUM SAND & GRAVEL
130' TO 145' - BROWN CLAY
145' TO 160' - BROWN CLAY WITH GRAVEL STREAKS
160' TO 183' - BROWN & BLUE CLAY
183' TO 190' - BROWN CLAY
190' TO 211' - FINE TO MEDIUM SAND & GRAVEL
211' TO 245' - BROWN CLAY
245' TO 255' - FINE TO MEDIUM SAND & GRAVEL
255' TO 260' - BROWN CLAY
260' TO 278' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY
278' TO 290' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY - TIGHT
290' TO 308' - BROWN CLAY
308' TO 314' - BROWN CLAY WITH BROWN ROCK - 25%
314' TO 320' - BROWN YELLOW CLAY
320' TO 344' - BROWN YELLOW RED GRAY CLAY - TIGHT
344' TO 350' - SHALE - HARD