WATER WELL RECORD	Form WWC-5	Division of Wate	r Resources App. N	27,906	
1 LOCATION OF WATER WELL:	Fraction Fraction	Section Number	Township No.	Range Number	
County: Morton	1/4 SE 1/4 SW 1/4 NE 1/4	7	T 35 S	R 39 □E ☑W	
Street/Rural Address of Well Location;		Global Positioning	<u></u>		
from nearest town or intersection: If at owner's address, check here		Latitude: (in decimal degrees)			
From South side of Rolla,8 miles South,2 miles East,1 mile North		Longitude: (in decimal degrees)			
2680' N. 1810' W.		Elevation:			
		<u>Datum</u> : ☐ WGS 84, ☐ NAD 83, ☐ NAD 27			
2 WATER WELL OWNER: Hanke Properties		Collection Method:			
RR#, Street Address, Box #: 101 W. 4th St.		☐ GPS unit (Make/Model:) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey			
City, State, ZIP Code : Liberal	Est. Accuracy: \square <3 m, \square 3-5 m, \square 5-15 m, \square >15 m				
3 LOCATE WELL	yes			10 10 11,	
WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 480 ft.					
SECTION BOX: Depth(s) Groundwater Encountered (1)					
N WELL'S STAT	WELL S STATIC WATER BE VED				
Pump test data: Well water wasft. after hours pumping gpm					
EST. YIELDgpm. Well water wasft. after hours pumping					
W					
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well					
Domestic Feedlot Oil field water supply Dewatering Other (Specify below)					
✓ Irrigation					
S If yes, mo/day/yr sample was submitted					
water well disinfected? Yes No					
5 TYPE OF CASING USED: Stee					
CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 16					
Casing height above land surface12					
TYPE OF SCREEN OR PERFORATION		105./1t., wan unc	kiless of gauge in	0	
Steel					
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)					
From					
GRAVEL PACK INTERVALS:	From 20 ft. to 480	ft From		to ff	
GIGTYEE THERE IN TERCHIES.	From ft. to	ft., From	ft	to ft	
6 GROUT MATERIAL: Neat cem	nent Cement grout Benton	nite Other			
Grout Intervals: From .0 ft. t	o .20 ft., From	ft. to ft.,	From	ft. toft.	
What is the nearest source of possible con-		•			
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)					
Sewer lines Cesspool					
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well					
FROM TO LITHOLOG					
TROM TO ETHOLOG	SIC LOG FROM	TO LITHO. LO	JG (cont.) or PLC	JGGING INTERVALS	
See Attached Log					
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) .8-2710 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) 8-31-10.					
under the business name ofMinter Wilson Drilling Co. Inc. by (signature)Cauta Bakken					
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three conies					
(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.	TER WELL OWNER and retain one for y	oui records. Include iee	or solve for each g	onstructed well. Visit us at	
KSA 82a-1212 Check: W White Copy, Blue Copy, Pink Copy					

NAME

HANKE PROPERTIES

COUNTY DATE

MORTON 3-18-10

LOCATION:

NE 1/4 7-35-39 - SOUTH OF FETERITA TO 2ND ST. (ROAD D), 6 MILES WEST, 1-1/2 MILES

SOUTH & 3/8THS OF A MILE WEST - 290 FT. EAST OF EXISTING WELL

STATIC WATER LEVEL - APPROX. 260 FT.

TEST #1

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0' TO 11' - TOP SOIL & BROWN SANDY CLAY
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- 11' TO 16' FINE SAND
- 16' TO 28' SANDY CLAY BROWN & WHITE
- 28' TO 38' - FINE SAND
- 38' TO 54' BROWN SANDY CLAY
- 54' TO 60' WHITE CLAY
- 60' TO 65' FINE SAND
- 65' TO 68' SANDY CLAY WHITE
- 68' TO 71' SAND & GRAVEL
- 71' TO 98' BROWN SANDY CLAY
- 98' TO 120' BROWN & WHITE SANDY CLAY
- 120' TO 130' FINE SAND 10% CLAY
- 130' TO 131' CALICHE
- 131' TO 147' CALICHE & BROWN SANDY CLAY STREAKS 147' TO 153' WHITE SANDY CLAY
- 153' TO 164' BROWN SANDY CLAY
- 164' TO 186' BROWN SANDY CLAY LITTLE CALICHE
- 186' TO 189' FINE SAND
- 189' TO 192' CALICHE
- 192' TO 198' BROWN SANDY CLAY
- 198' TO 202' FINE SAND 202' TO 204' CLAY
- 204 ' TO 206' FINE SAND
- 206' TO 208' CALICHE
- 208' TO 218' FINE SAND 10% CLAY
- 218' TO 230' BROWN CLAY
- 230' TO 239' FINE SAND 5% CLAY
- 239' TO 248' SANDY CLAY
- 248' TO 250' CALICHE
- 250' TO 260' BROWN SANDY CLAY
- 260' TO 271' CALICHE
- 271' TO 275' BROWN SANDY CLAY
- 275' TO 281' FINE SAND
- 281' TO 290' BROWN SANDY CLAY
- 290' TO 333' BROWN CLAY STICKY
- 333' TO 335' FINE SAND
- 335' TO 352' BROWN CLAY & CALICHE
- 352' TO 357' FINE SAND
- 357' TO 365' BROWN CLAY
- 365' TO 383' FINE 10% CLAY
- 383' TO 390' CLAY
- 390' TO 401' FINE TO MEDIUM SAND 401' TO 404' CLAY
- 404' TO 410' FINE TO MEDIUM SAND 5% CLAY
- 410' TO 417' FINE TO MEDIUM SAND
- 417' TO 419' CLAY
- 419' TO 435' FINE SAND 5% CLAY
- 435' TO 440' YELLOW CLAY
- 440' TO 453' FINE TO MEDIUM SAND 5% CLAY
- 453' TO 455' CLAY
- 455' TO 459' MEDIUM TO COARSE SAND
- 459' TO 463' CALICHE
- 463' TO 471' FINE TO MEDIUM SAND 10% CLAY 471' TO 476' BROWN CLAY
- 476' TO 485' RED BED