WATER	2 WEI	L RECORD	Form WV	WC-5	Dix	vision of Water	Resources App. No	22,859	
		OF WATER WELL:	Fraction				Township No.	Range Number	
Count	ty: HA	ASKELL	1/4 NW 1/4 NW			11		R 32 □E 🗹 W	
	Street/Rural Address of Well Location; if unknown, distance & direction					Global Positioning System (GPS) information:			
	from nearest town or intersection: If at owner's address, check here .					Latitude: (in decimal degrees)			
	HWY 56 & 83 SW OF SUBLETTE-16 MILES N ON HWY 83, 5					Longitude: (in decimal degrees) Elevation:			
MILES EAST, 5,200 FT. N & 5,010 FT. W						Datum: WGS 84, NAD 83, NAD 27			
2 WATER WELL OWNER: HENRY & MARIETTA					Collect	Collection Method:			
		TD (2 1	NGALE - 694 SS ROAD		GPS unit (Make/Model:)				
City,	State, Z	IP Code : SUBLE	ΓΤΕ, KS 67877			☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey  Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m			
3 LOCA	3 LOCATE WELL								
	WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 460 ft.								
SECT	CTION BOX: Depth(s) Groundwater Encountered (1)								
	Pump test data: Well water was								
	EST. YIELDgpm. Well water wasft. afterhours pumpinggpm Bore Hole Diameter .30in. toft., andin. toft.								
w L	W E Bore Hole Diameter								
Domestic Decidlet Delifield system symples Described Charles (Specific below)									
sw	SW -   SE -     Domestic   Feedfor   Off field water supply   Dewatering   Other (Specify below)								
	Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☑ No								
	S If yes, mo/day/yr sample was submitted								
1 mile  Water well disinfected? ☐ Yes ☑ No									
5 TYPE OF CASING USED: Steel PVC Other									
CASING JOINTS: ☐ Glued ☐ Clamped 🗹 Welded ☐ Threaded									
Casing diameter .16 in. to .280 ft., Diameter in. to									
Casing height above land surface12									
TYPE OF SCREEN OR PERFORATION MATERIAL:              □ Other (Specify)									
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
☐ Continuous slot									
Louvered shutter Key punched Wire wrapped Saw cut Other (specify)									
SCREEN-PERFORATED INTERVALS: From BELOW ft. to ft., From ft. to ft. ft. ft.									
GRAVEL PACK INTERVALS: From 20 ft. to 205 ft., From 265 ft. to 460								6 460 ft	
From									
6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other									
Grout In		From ft. to	ft., From	<u> </u>	ft. to?	65 ft.,	From	. ft. toft.	
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									
		nes		☐ Fuel stora; ☐ Fertilizer s		Oil well/ga			
Direc	tion from	n well WEST	,,,					,,,,,,,,	
FROM	TO	LITHOLOG	IC LOG	FROM	TO			GGING INTERVALS	
		SEE ATTACHED LOG						~~	
0'	280'	16" PLAIN CASING - 2		415'	455'		SON AGRI SCRE	EEN	
		WEIGHT - 42.05 LBS.	FT.				42.05 LBS./FT.		
280'	360'	20" HI-CAP SCREEN		455'	460'		SLOT PERF 25	0 WALL	
		WEIGHT - 51.80 LBS.				WEIGHT -	42.05 LBS./FT.		
360'	415'	16" MILL SLOT PERF.						····	
		WEIGHT - 42.05 LBS.	F1.					-	
								- Water	
T CONTRACTORIS OR LANDOWNERS CERTIFICATION. This is the state of the s									
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) .2-11-11									
Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/year) 2-15-11									
under the business name of MINTER-WILSON DRILLING CO., INC. by (signature) Thora Keller									
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.									
KSA 82a-1212 Check: ☑ White Copy, ☐ Blue Copy, ☐ Pink Copy									

## The Professionals MINTER-WILSON DRILLING CO. Water Systems Complete Installation

Irrigation and Repairing

## **INCORPORATED**

Phone 620-276-8269 P.O. Box A • GARDEN CITY, KANSAS 67846

NAME

HENRY NIGHTENGALE

COUNTY

**HASKELL** 

DATE

8-4-10

LOCATION:

NW 1/4 11-27-32 - FROM GEORGETOWN - 4 MILES EAST.

1 MILE NORTH & A LITTLE EAST

- 100 FT. EAST OF EXISTING WELL

STATIC WATER LEVEL - 270 FT.

## TEST #1

0' TO 1' - TOP SOIL

1' TO 33' - BROWN SANDY CLAY WITH STRIPS OF SAND

33' TO 35' - FINE TO MEDIUM SAND & GRAVEL

35' TO 40' - BROWN SANDY CLAY

40' TO 159' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN CLAY

159' TO 173' - GRAY & YELLOW CLAY

173' TO 197' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN & GRAY CLAY

197' TO 221' - BROWN SANDY CLAY WITH STRIPS OF SAND & GRAVEL

221' TO 238' - FINE TO MEDIUM SAND, SOME SMALL GRAVEL

WITH LAYERS OF BROWN SANDY CLAY

238' TO 257' - BROWN SANDY CLAY

257' TO 270' - FINE TO MEDIUM SAND & GRAVEL

WITH LAYERS OF BROWN SANDY CLAY - 20%

270' TO 290' - FINE TO MEDIUM SAND & GRAVEL

290' TO 307' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY - 10%

307' TO 314' - BROWN SANDY CLAY

314' TO 327' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY - 20%

327' TO 331' - BROWN SANDY CLAY

331' TO 353' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY - 10%

353' TO 370' - BROWN SANDY CLAY

370' TO 386' - BROWN CLAY

386' TO 391' - FINE TO MEDIUM SAND

391' TO 417' - BROWN CLAY WITH STRIPS OF HARD WHITE ROCK

417' TO 425' - BROWN CLAY & WHITE ROCK - 10% BROWN ROCK

425' TO 446' - BROWN, YELLOW & WHITE CLAY WITH 20% BROWN ROCK - TIGHT

446' TO 457' - SHALE & HARD BROWN CLAY

457' TO 479' - SHALE - 200 PULL DOWN

479' TO 481' - IRON PYRITE - 400 PULL DOWN

481' TO 500' - SHALE - 200 PULL DOWN