WATER WELL RECORD	Form WWC-5	Division of Wate	r Resources App. No	o. 4018
1 LOCATION OF WATER WELL:	Fraction (Lot 2)	T	Township No.	Range Number
County: HASKELL Street/Rural Address of Well Location;			T 29 S	R 31 DE VW
from nearest town or intersection: If at	Global Positioning System (GPS) information: Latitude:			
SUBLETTE-10-1/4 M. NE ON HWY 56 TO THE COUNTY LINE,		Longitude:100.66026 (in decimal degrees)		
3/4 M. N., 5,115 FT. N. & 2,320 FT. W		Elevation: Datum:		
2 WATER WELL OWNER: SUNFLOWER FARM & RANCH, INC.		Collection Method:		
RR#, Street Address, Box #: PO BOX 6550 City, State, ZIP Code : AUGUSTA SO CAROLINA 29861		☐ GPS unit (Make/Model:		
City, State, 211 Code AUGUS	STA, SO. CAROLINA 29861	Est. Accuracy:	3 m, ☐ 3-5 m, ☐	5-15 m, >15 m
3 LOCATE WELL WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 470 ft.				
WITH AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered (1)				
N WELL'S STATIC WATER LEVEL 281 ft. below land surface measured on mo/day/yr. 3-14-12				
Pump test data: Well water wasft. after				
W - NW - NE - NE - NE - NE - NE - NE - N				
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well				
SW - SE - Domestic				
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well				
S If yes, mo/day/yr sample was submitted				
	nfected? Yes No			
5 TYPE OF CASING USED: Steel PVC Other				
CASING JOINTS: ☐ Glued ☐ Clamped 🗹 Welded ☐ Threaded				
Casing diameter 16 in to 320 ft., Diameter in to ft., Diameter 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			
GRAVEL PACK INTERVALS:	From 20 ft to 240	ft., From	300 ft.	to 470 ft.
	From ft. to	ft., From	ft.	to ft.
6 GROUT MATERIAL: ☐ Neat cement				
Grout Intervals: From ft. to What is the nearest source of possible cont		11. 10	110III	
Septic tank Lateral lin	nes 🔲 Pit privy 🔲 Livestock p		storage Oth	ner (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 SOUTHWEST		from well14.5'. S. 8		
FROM TO LITHOLOG	GIC LOG FROM	TO LITHO. L	OG (cont.) <u>or</u> PLU	JGGING INTERVALS
SEE ATTACHED LOG				
	DIG CERTIFICATION TO	11 🖼		
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) .3-14-12				
Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mp/day/year) 3-14-13				
under the business name of MINTER-WILSON DRILLING CO., INC. by (signature) TOTAL FILLING.				
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 Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367.				
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. Vi sit us at				
http://www.kdheks.gov/waterwell/index.html. KSA 82a-1212		Check: W	hite Copy, Bl	ue Copy, Pink Copy

The Professionals MINTER-WILSON DRILLING CO. Under Systems Complete Installation

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INCORPORATED

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

NAME

STEVE PETERS

COUNTY

HASKELL

DATE

11-11-11

LOCATION:

NE 1/4 1-29-31 - PIERCEVILLE BLACKTOP & 144 - 1-1/2 MILES EAST

ON THE SOUTH SIDE

275 FT. NORTHEAST OF EXISTING WELL

STATIC WATER LEVEL -

TEST #1

0' TO 40' - BROWN CLAY

40' TO 63' - BROWN SANDY CLAY WITH STRIPS OF WHITE ROCK

63' TO 74' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

74' TO 88' - BROWN SANDY CLAY

88' TO 144' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

WITH LAYERS OF BROWN SANDY CLAY

144' TO 159' - BROWN SANDY CLAY

159' TO 289' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

289' TO 293' - BROWN SANDY CLAY

293' TO 332' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY & WHITE ROCK - 25%

332' TO 347' - BROWN SANDY CLAY WITH STRIPS OF SAND & GRAVEL - 20%

347' TO 369' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY & WHITE ROCK - 20%

369' TO 374' - BROWN SANDY CLAY

374' TO 381' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY & WHITE ROCK - 20%

381' TO 391' - BROWN SANDY CLAY WITH LAYERS OF GRAVEL - DRILLED TIGHT

391' TO 396' - FINE TO MEDIUM SAND & GRAVEL

396' TO 420' - BROWN SANDY CLAY

420' TO 449' - BROWN SANDY CLAY WITH STRIPS OF SAND & BROWN ROCK - 10%

449' TO 453' - BROWN SANDY CLAY WITH 25% BROWN ROCK

453' TO 456' - BROWN ROCK

456' TO 465' - BROWN, YELLOW & WHITE CLAY WITH 10% BROWN ROCK

465' TO 480' - SHALE

480' TO 490' - SHALE & YELLOW SANDY CLAY

490' TO 604' - SHALE WITH STRIPS OF HARD BLACK ROCK

604' TO 607' - SAND STONE - FINE GRAY SAND

607' TO 610' - SOLID SAND STONE - 250 PULL DOWN

610' TO 621' - SOFT SANDY SHALE

621' TO 635' - SHALE - 250 PULL DOWN