WAIER WELL REC	UKD	Form w	WC-3	Di	vision of wate	r Resources App. No		
1 LOCATION OF WA County: MORTON	TER WELL:	Fraction 1/4 NW 1/4 NW	14 SF 14	Section	on Number 8		Range Number R 39 □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)			
ROLLA - 7-1/3 MILES SOUTH, 3 MILES EAST,					Longitude: (in decimal degrees)			
2,460 FT. NORTH & 2,505 FT. WEST				Elevation:				
The state of the s					<u>Datum</u> : ☐ WGS 84, ☐ NAD 83, ☐ NAD 27			
2 WATER WELL OWNER: LIGHT FAMILY FARMS				Collection Method:				
RR#, Street Address, Box #: C/O DAVID C. LIGHT, PO BOX 257					☐ GPS unit (Make/Model:) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey			
City, State, ZIP Code : ROLLA, KANSAS 67954				Est. Accuracy: 3 m, 3-5 m, 5-15 m, >15 m				
3 LOCATE WELL						5 m, 5-5 m,	5-15 m, > 15 m	
WITH AN "X" IN	4 DEPTH OF C	COMPLETED WELI	480		ft.			
SECTION BOX:	BOX: Depth(s) Groundwater Encountered (1), ft. (2), ft. (3), ft.							
N	WELL'S STATIC WATER LEVEL. 259 ft. below land surface measured on mo/day/yr. 2-13-12							
	Pump test data: Well water wasft. after hours pumping							
EST. YIELDgpm. Well water wasft. after hours pumpinggpm								
W E								
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well								
SWSE Domestic Feedlot Oil field water supply Dewatering Other (Specify below)								
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well								
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☑ No								
S If yes, mo/day/yr sample was submitted								
1 IIIIG	Water well disin	fected? 🗌 Yes 🔽	No					
5 TYPE OF CASING U	SED: 🗹 Steel	☐ PVC ☐ C	Other					
CASING JOINTS: ☐ Glued ☐ Clamped 🗹 Welded ☐ Threaded								
Casing diameter 16 in to 340 ft., Diameter in to ft., Diameter ft., Diameter ft.								
Casing height above land surface								
TYPE OF SCREEN OR								
☑ 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: From340 ft. to480 ft., From ft. to ft.								
SCIEDIVI DIG ORNID								
From								
0.0.1,221.10		Fromf	t. to		. ft. From	ft. 1	to ft.	
6 GROUT MATERIAL	: Neat ceme	ent Cement grout	☐ Benton	ite [7 Other			
Grout Intervals: From	0 ft. to	.32 ft., From	1	ît. to	ft.,	From	. ft. toft.	
What is the nearest source					,			
Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)								
Sewer lines Cesspool Sewage lagoon Fuel storage Mandoned water well								
☐ Watertight sewer l	ines Seepage p	it 🗌 Feedyard [Fertilizer st		Oil well/ga		······································	
Direction from well .						RTH & 45' WES		
FROM TO	LITHOLOG	IC LOG	FROM	TO	LITHO. LC	JG (cont.) or PLU	GGING INTERVALS	
SE A	TTACHED LOG							
							_ p_,	
			4					
7 CONTRACTOR'S OF								
under my jurisdiction and was completed on (mo/day/year)3-1-12								
Kansas Water Well Contractor's License No. 208. This Water Well Record was completed on (mg/day/year)3-5-12 under the business name ofMINTER-WILSON DRILLING CO., INC. by (signature)								
under the business name	of MINIER-WI	LSON DRILLING CC	,, INC.	by (s	ignature)	will feller.		
INSTRUCTIONS: Use ty pew (white, blue, pink) to Kansas D	riter or ball point pen.	PLEASE PRESS FIRMLY	and <u>PRINT</u> clear	arly. Plea av Sectio	ase fill in blanks	and check the correct	t answers. Send three copies	
(white, blue, pink) to Kansas D Telephone 785-296-5524. Sen	d one conv to WAT	ER WELL OWNER and re	etain one for v	our recor	ds. Include fee	of \$5.00 for each co	nstructed well. Vi sit us at	
http://www.kdheks.gov/waterwe								
KSA 82a-1212				Ch	neck: Wh	ite Copy, 🔲 Blu	ue Copy, 🔲 Pink Copy	

10,658

The MINTER-WILSON DRILLING CO. Water Systems Complete Installation and Populing and

Irrigation and Repairing

INCORPORATED

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

NAME

DAVID LIGHT

COUNTY

MORTON

DATE

10-10-11

LOCATION:

CENTER OF 8-35-39 - FETERITA SOUTH 29 2ND ST. ROAD,

5 MILES WEST, 1-1/2 MILES SOUTH

& 1/2 MILE WEST

- 290 FT. SOUTH OF EXISTING WELL

STATIC WATER LEVEL - 250 FT.

TEST#4

0' TO 8' - BROWN SANDY CLAY

8' TO 30' - FINE SAND

30' TO 58' - BROWN SANDY CLAY

58' TO 71' - FINE TO MEDIUM SAND & GRAVEL

71' TO 185' - BROWN SANDY CLAY

185' TO 191' - FINE TO MEDIUM SAND

191' TO 230' - BROWN SANDY CLAY WITH STRIPS OF SAND

230' TO 248' - FINE TO MEDIUM SAND

248' TO 278' - BROWN SANDY CLAY

278' TO 299' - FINE TO MEDIUM SAND WITH LAYERS OF BROWN SANDY CLAY

299' TO 337' - BROWN SANDY CLAY

337' TO 348' - FINE TO MEDIUM SAND

348' TO 362' - HARD PACKED SAND

WITH STRIPS OF WHITE SANDY CLAY & WHITE ROCK

362' TO 389' - FINE TO MEDIUM SAND

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

389' TO 392' - BROWN SANDY CLAY

392' TO 425' - FINE TO MEDIUM SAND WITH STRIPS OF BROWN SANDY CLAY - 10%

425' TO 435' - FINE TO MEDIUM SAND WITH STRIPS OF BROWN SANDY CLAY - 20%

435' TO 445' - BROWN SANDY CLAY

445' TO 450' - BROWN SANDY CLAY

& FINE TO MEDIUM SAND & GRAVEL LAYERED - 50/50

450' TO 468' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

WITH STRIPS OF BROWN SANDY CLAY - 15%

468' TO 485' - RED BED