Nell#6					
WATER WELL RECORD	Form WWC-5				
1 LOCATION OF WATER WELL:	Fraction	Section Number Township Number Range Number			
	NE1/4 NE1/4 SE 1/4	23 T 33 (S) R 32 E/0			
Distance and direction from nearest town or cit	y street address of well if	Global Positioning Systems (decimal degrees, min. of 4 digits)			
located within city?	Thomas colo	Latitude: 37° 96933° N/ Longitude: 100° 45.6417° N/			
2 WATER WELL OWNER, - C/	Losabettin of Co. ROS	Longitude: 100° 45.64/7 W			
2 WATER WELL OWNER: Senflower & RR#, St. Address, Box # : 2440 Aplean	letti long Corporation	"IL Flevation"			
City, State, ZIP Code : Able of the	6 Lone 100 Box 430	Datum:			
Process A Process	67851	Datum: Data Collection Method:			
3 LOCATE WELL'S 4 DEPTH OF COMP LOCATION	LETED WELL	P. g It. from GL			
I:	Encountered (1)	ft. (2) ft. (3) fţ.			
SECTION BOX: WELL'S STATIC WA	TER LEVEL 9/ f	ft. below land surface measured on mo/day/yr!9/24//12			
N Pump test data	: Well water was	9ft. after			
		ft. after hours pumping gpm			
		er supply 8 Air conditioning 11 Injection well			
W E 1 Domestic 3 Fee	dlot 6 Oil field water s	supply 9 Dewatering 12 Other (Specify below)			
2 Irrigation 4 Ind	ustrial 7 Domestic (lawn	n & garden) 10 Monitoring well			
SW SE Was a shaming 1/hastan	into ainat samuela submittad ta	o Department? Yes; If yes, mo/day/yrs			
Sample was submitted	Was	ater well disinfected? (Yes) No			
Sample was submitted	νν α	ater wen disinfected; 103			
5 TYPE OF CASING USED: 5 Wrought 1	fron 8 Concrete tile	e CASING JOINTS: Glued Clamped			
OSteel 3 RMP (SR) 6 Asbestos-	Cement 9 Other (specif	fy below) WeldedClamped			
2 PVC 4 ABS 7 Fiberglass	Cement 5 Other (specif	Threaded			
Blank casing diameter	ft., Diameter	in. to			
Casing height above land surface36	in., Weight	lbs./ft. Wall thickness or guage No 3.7.5. wall.			
TYPE OF SCREEN OR PERFORATION MATE	RIAL:	·			
1 Steel 3 Stainless Steel 5 Fiber	<u>C</u>	ABS 11 Other (Specify)			
		0 Asbestos-Cement 12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE 1 Continuous slot 3 Mill slot 5 Gr	u: nazed wrapped - 7 Torch cu	at 9 Drilled holes 11 None (open hole)			
2 Louvered shutter 4 Key punched 6 W	ire wrapped 7 Totell cultive wrapped 8 Saw Cut				
SCREEN-PERFORATED INTERVALS: From		ft., From ft. to ft.			
.050 Stort From.	ft. to	ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From.		2 ft., From ft. to ft.			
From.	2.9 ft. to2.0	2 ft., From ft. to ft.			
6 GROUT MATERIAL: 1 Neat cement (2)	Coment grout 2 Pontonite	4 Other			
Grout Intervals: From 2.0 ft to	of fr From 42	ft to 29 ft From ft to ft			
What is the nearest source of possible contaminat	ion:	ft. to			
1 Septic tank 4 Lateral lines		estock pens 13 Insecticide Storage 16 Other (specify			
	8 Sewage lagoon 11 Fuel				
3 Watertight sewer lines 6 Seepage pit	<u> </u>	ilizer Storage 15 Oil well/gas well			
Direction from well?		any feet?			
FROM TO LITHOLOGIC	C LOG FRO	M TO PLUGGING INTERVALS			
MAGAIL					
Hot Attac	hed				
		and a contract of the contract			
		ter well was (1) constructed, (2) reconstructed, or (3) plugged			
under my jurisdiction and was completed on (mo/day/year) la 124/12. and this record is true to the best of my knowledge and belief.					
Kansas Water Well Contractor's License No 102 This Water Well Record was completed on (more tay/year)					
under the business name of LAME CALL	SE DEEC FIDMIV and DDING at	by (signature) learly. Please fill in blanks and prince or circle the correct answers. Send to			
three copies to Kansas Department of Health and Environme	nt, Bureau of Water, Geology Section	ion, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephor			
785-296-5522. Send one to WATER WELL OWN	IER and retain one for your	records. Fee of \$5.00 for each constructed well. Visit us			
http://www.kdhe.state.ks.us/geo/waterwells.					



TEST HOLE REPORT

LAYNE Western A Division of LAYNE Christensen Company Wichita, Kansas

Contract Name: Sunflower Electric	Test Hole No.TH1-12 (North)
18302	Date:5-22-12
	Driller: Hollub

Location of Test Hole:	Elevation of Test Hole:
North of Highway 54 on Panhandle road	
	Static Water Level:
	Measured Hours After Completion

From	То	Description of Strata
0	1	Fine sand
1	6	Fine to medium sand
6	15	Medium sand with sandy tan clay
15	30	Cemented sand med. grain into medium gravel and brown clay
30	36	Fine to medium sand trace brown clay
36	38	Gray clay
38	46	Brown clay
46	52	Fine to medium sand
52	53	Gray clay
53	56	Fine to medium sand
56	63	Tan clay
63	65	Fine to medium sand
65	75	Fine to medium sand with tan clay lenses
75	94	Fine to medium sand with tan clay lenses trace of fine gravel
94	97	Tan clay very sandy
97	123	Fine to medium sand
123	124	Tan clay
124	170	Fine to medium sand with tan and gray clay lenses
170	185	Fine to medium sand trace coarse sand



TEST HOLE REPORT

LAYNE Western A Division of LAYNE Christensen Company Wichita, Kansas

Contract Name: Sunflower Electric	Test Hole No.1 (North)	
18302	Date:5-22-12	
	Driller: Holub	
Location of Test Hole:	Elevation of Test Hole:	

Static Water Level:

Measured

Hours After Completion

From	То	Description of Strata
185	203	Fine to medium sand trace of caliche
203	204	Brown clay
204	217	Fine to medium sand trace caliche
217	220	Brown clay
		T.D. 200
	4.7	



