Description of Complete Description of Sublettee, KS WATER WELL OWNER Marcer, Inc., Ref. St. Address Dev § Verner Hinkle City, Stee, 2P Code Satanta, KS Septem of Complete Detail, 630, it liber Hole Dameter. 26 in to in the in to in to in to in to in the in the in to in to in the in to in the in to in the in to in the in the in the in to in the in to in the in to in the in the in to in the in the in the in to in the in the in to in the in the in to in the in to in the			WATER WELL F	RECORD	Form WWC-5	KSA 82a-	1212	
Name of direction from nearest town or opy ADDEON, 4½ mile Schwert address of well if located within city?	1 LOCATION OF WATER WE	LL Fracti	on		Section	n Number	Township Number	Range Number
West 111 Miles North OF Sublette KS	County: Haskell	S	E ¼ SW					R 33 E₩
West State 11½ Miles North OF Sublette KS	Distance and direction from no	earest town or cit	_{v?} Approx.	4½ mile	SStreet address	s of well if k	ocated within city?	
RIRE, St. Address. Rox # : \$ Verne Hink Le State: Address. Rox # : \$ Verne Hink Le State: Address. Rox # : \$ Verne Hink Le Depth Of COMPLETED WELL 630 . 8 Bore Hole Diameter 26	West & 11½ Miles	s North c	f Sublette	, KS			-	
City, State, 2P Code Satanta, KS 3 DEPTH OF COMPLETED WELL, 630 ft. Bore Hole Diameter 2.6 n. to n. n. n. n. to ft. New Water to be used as 5 Public water supply 9. 8 Air conditioning 11 Injection well 1 Domestic 3 Feedol 61 Coll field water supply 9. Bewatering 12 Other (Specify New Water Specify 2 Injection well 1 Domestic 3 Feedol 1 Leview land surface measured on NOVEMber month 6. day 19.80 year Purps Test Data 1 the New Your surface measured on NOVEMber month 6. day 19.80 year surface strike 19.00 1 Leview land surface measured on NOVEMber month 6. day 19.80 year surface strike 19.00 1 Leview land surface measured on NOVEMber month 6. day 19.80 year surface strike 19.00 1 Leview land surface measured on NOVEMber month 6. day 19.80 year surface strike 19.00 1 Leview land surface 1 Leview land	2 WATER WELL OWNER:	Mercer,	Inc.					
Spertin C COMPLETED WELL 6.30 1. Bore Note Diameter 2.6 1. In to 1. Injection well								
Spertin C COMPLETED WELL	City, State, ZIP Code	Satanta,	KS				Application Number:	21,500 & 12,606
1 Densetic S Feedrol 6 Oil Feed water supply 9 Dewatering 12 Other (Specify below)	3 DEPTH OF COMPLETED	WELL. 630.	ft. Bore Hole [Diameter 2	2.6 in. to) <i>.</i>	ft., and	in. to ft.
2 urgation 4 industrial 7 Laws and garden only 10 Observation well Williams at the wine view of 301 in the below was surface measured on November month 6 day 1980 year Purpor Teat Data Ext. Feld 2000 gpm Well water was 345 in after 4 hours pumping 1280 gpm gm	Well Water to be used as:	5 Publ	c water supply		8 Air conditio	ning	11 Injection we	·II
Wolfs Static water level 301 . ft. below land surface measured on . NOVEMBET month 6 . day . 1,980 . year pump feet breat pump feet breat pumpings . 1,280 . gom get yield 2000 . gom . Well water was . 345 . ft. after . 4 . hours pumping . 1,280 . gom get . Yield 2000 . gom . Well water was . ft. after . 4 . hours pumping . 1,280 . gom get . Yield . 2000 . gom . day . gom . go	1 Domestic 3 Feedlot				-		12 Other (Spec	cify below)
Pump Test Data								
Est Yeld 2000 gm Well water was ft. after hours pumping gm Yell water was ft. after hours pumping gm Yell water was ft. after hours pumping gm Yell yell yell yell yell yell yell yell	Well's static water level . 3.0.							
TYPE OF BLANK CASING USED 5 Wought from 8 Concrete bile Casing Joints: Glued Clamped								
I Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded, X 2 PVC 4 ABS 7 Fiberglass 1 Into 6.30 Into 6.3								
2 PVC								
Blank casing dia 16 n. to 6.30 n. to 1.0 n. to					٠.	-		A.4
Casing height above land surface 1.6 in, weight 42.05 ibs./ft. Wall tutchcess or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL. 1 Steel 3 Stamless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete title 9 ABS 12 None used (open hole) Screen or Perforation Openings Are: 1 Confininguos stot 3 Mill stot 6 Wire wrapped 9 Diffield holes 1 Confininguos stot 3 Mill stot 6 Wire wrapped 9 Diffield holes 9 Diffield holes 1 Confininguos stot 1 Confininguos stot 1 None used (open hole) 1 Confininguos stot 1 None (open hole) 7 Torch cut 1 Diffield holes 9 Diffield holes 1 Confininguos stot 1 None (open hole) 7 Torch cut 1 Diffield holes 9 Diffield holes 1 None used (open hole) 8 Screen-Perforation Dia 1.6 in to 6.27 ft. to 1 ft. From 1 ft.								
TYPE OF SCREEN OR PERFORATION MATERIAL. 1 Steel 3 Statinless steel 5 Fiberglass 8 RMP (SR) 11 Other (spechy) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) 3 Coreen or Perforation Openings Are: 5 Gauzed wrapped 9 Drilled holes 1 Continuous sidt 3 Mill slot 6 Were wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (spechy) 5 Screen-Perforated Intervals: From 370–627 ft. to ft. From ft. to ft. From From ft. From ft. To ft. From	-							•
1 Steel 2 Brass 4 Galvanized steel 6 Fiberglass 6 RMP (SR) 11 Other (speechy). 2 Steen or Perforation Openings X- and S				weignt		· · · · · Ibs./		•
2 Brass				daga		(CD)		
1 Continuous sign 3 Mill slot 6 Wire wrapped 9 Drilled holes 1 Continuous sign 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louveed shutter 4 Key purched 7 Torch out 10 Other (specify)						(SH)		•
1 Continuous slot			6 Concr				•	•
2					• •			i i None (open noie)
Screen-Perforated Intervals								
Screen-Perforated Intervals: From 370-627 ft to ft. From ft. From ft. To ft. F								
Gravel Pack Intervals: From. 10. ft. to 630. ft. From. ft. to								
Gravel Pack Intervals: From 10	Screen-Periorated intervals:							
From ft. to ft. ft. from ft. to ft. from ft. ft. ft. from ft. ft. ft. ft. from ft.	Gravel Back Intervals:							
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other (Grouted Intervals: From	Graver Fack intervals.							
Grouted Intervals: From	5 GROUT MATERIAL:							
What is the nearest source of possible contamination: None Observed 10 Fuel storage 14 Abandoned water well 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Dil well(Gas well 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below) 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines Direction from well How many feet ? Water Well Disinfected? Yes No X Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year Pump Installed? Yes X No If Yes: Pump Manufacturer's name Johnston Model No HP 2.00 Volts Depth of Pump Intake 4.25 ft. Pumps Capacity rated at 1.900 gal.min. Type of pump. 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other GontractOR's OR LANDOWER'S CERTIFICATION: This water well was (1) constructed. (2) reconstructed, or (3) plugged under my jurisdiction and was completed on November month 5 day year under the business and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 1.45. This Water Well Record was completed on November month 1.2 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature)								
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below) 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines Direction from well How many feet ? Water Well Disinfected? Yes No X Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted was submitted to Penartment? Yes No X If yes, date sample was submitted to Penartment? Yes No X If yes, date sample was submitted to Penartment? Yes No X If yes, date sample was submitted to Penartment? Yes No X If yes, date sample was submitted to Penartment? Yes No X If yes, date sample was submitted to Penartment? Yes No X If yes, date sample was submitted to Penartment? Yes X No X If yes, date sample was submitted to Penartment? Yes X No X If yes, date sample was submitted to Penartment? Yes X No X If yes, date sample was submitted to Penartment? Yes X No X If yes, date sample was submitted to Penartment? Yes X No X Y Yes, date sample was submitted to Penartment? Yes X No X Y Yes, date sample was submitted to Penartment A Complete Yes X No X Y Yes, date sample was submitted to Penartment? Yes X No X Y Yes, date sample was submitted to Penartment A Complete Yes X No X Y Yes, date sample was submitted to Penartment A Complete Yes X No X Y Yes, date sample was submitted to Penartment A Complete Yes X No X Y Yes, date sample was submitted to Penartment A Complete Yes X No X Y Yes, date sample was submitted to Penartment A Complete Yes X Y No X Y Yes, date sample was submitted to Penartment A Complete Yes X Y No X Yes, date sample Yes X Y Yes, date Sample Yes X Yes, date Sample Yes								
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below) 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines Direction from well							_	Oil well/Gas well
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines Direction from well How many feet ? Water Well Disinfected? Yes No X Was a chemical/bacteriological sample submitted to Department? Yes No X Was a chemical/bacteriological sample submitted to Department? Yes No X Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, pens year Pump Installed? Yes X No If yes Pump Manufacturer's name Johnston Model No HP 2.00 Volts Depth of Pump Intake 4.25 ft. Pumps Capacity rated at 1.90.0 gal.min. Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed. (2) reconstructed, or (3) plugged under my jurisdiction and was completed on November month 5 day 1.980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 1.45 This Water Well Record was completed on November month 12 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc., by (signature) Buttle House Henkle Drilling & Supply Co., Inc., by (signature) Buttle House Henkle Drilling & Supply Co., Inc., by (signature) Buttle House Henkle Drilling & Supply Co., Inc., by (signature) Buttle House Henkle Drilling Logic Log ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly, Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL WATER WATER WELL WATER WA	' ' '	•	8	Feed yard				Other (specify below)
Direction from well. How many feet ? Water Well Disinfected? Yes No X Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year Pump Installed? Yes X No No Yes No Yes Yes No Yes	3 Lateral lines			•	ens	13 Water	tight sewer lines	
Was a chemical/bacteriological sample submitted to Department? Yes	Direction from well		How many fee	t		.? Water \	Well Disinfected? Yes	No x
If Yes: Pump Manufacturer's name. Johnston Model No. HP 2.00 Volts Depth of Pump Intake 4.25 ft. Pumps Capacity rated at 1.900 gal.min Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed. (2) reconstructed, or (3) plugged under my jurisdiction and was completed on November month 5 day 1.980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on November month 12 day 1.980 year under the business name of Henkle Drilling & Supply Co., Inc., by (signature) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: See Attached Log Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Water Well Contractors, Topeka, KS 666c2. Send one to WATER WELL CONNER and	Was a chemical/bacteriological	l sample submitt	ed to Department?	Yes		N o	X	If yes, date sample
Depth of Pump Intake	was submitted	month .	<i>.</i> d	ay	year: Pu	mp Installed	? YesX	No
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed. (2) reconstructed, or (3) plugged under my jurisdiction and was completed on November month 5 day 1,980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on November month 12 day 1,980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) This Water Well Supply Co., Inc. by (signature) TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG See Attached Log Depth(s) Groundwater Encountered 1								
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on November month 5 day 1980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on November month 12 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) The Coate Well's Location WITH AN "X" IN SECTION BOX: See Attached Log ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and	Depth of Pump Intake	4.25		ft.	Pumps Capaci	ty rated at .	190.0	gal./min.
completed on November month 5. day 1980. year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 145. This Water Well Record was completed on November month 12 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Inc. by (s								
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on November month 12 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) LOCATE WELL'S LOCATION FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG WITH AN "X" IN SECTION See Attached Log See Attached Log ELEVATION: Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. 4 ft. (Use a second sheet if needed) INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and								
This Water Well Record was completed on. November month. 12 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Brush FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG WITH AN "X" IN SECTION BOX: LOCATE WELL'S LOCATION FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG	completed on Nove	mber	month .			day		
TO LITHOLOGIC LOG TO LITHOLOGIC LOG TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG LITHOLOGIC LOG FROM TO LITHOLOGIC LOG LITHOLOGIC LOG FROM TO LITHOLOGIC LOG TO LITHOLOGIC LOG TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG TO						License No		
TO LITHOLOGIC LOG TO LITHOLOGIC LOG TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG TO LITHOLOG						0	day 1980	, year under the business
WITH AN "X" IN SECTION See Attached Log N	name of Henkle Dr.						e of ruchan	ut.
BOX: N	7 LOCATE WELL'S LOCAT					FROM	ТО	LITHOLOGIC LOG
Depth(s) Groundwater Encountered 1		ON	See	Attache	ed Log			
ELEVATION: Depth(s) Groundwater Encountered 1ft. 2ft. 3ft. 4ft. (Use a second sheet if needed) INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and								
ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and								
ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and								
ELEVATION: Depth(s) Groundwater Encountered 1								
ELEVATION: Depth(s) Groundwater Encountered 1	W I I							
ELEVATION: Depth(s) Groundwater Encountered 1ft. 2	SW SE							
ELEVATION: Depth(s) Groundwater Encountered 1ft. 2								
ELEVATION: Depth(s) Groundwater Encountered 1ft. 2								
Depth(s) Groundwater Encountered 1ft. 2	I							
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and								
copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and	Depth(s) Groundwater Encou	tor or ball paint =	tt. 2	tt. 3	Tologram Place	fill in blanks		
retain one for your records	copies to Kansas Department	of Health and Env	ironment, Division of	Environment	, Water Well Cont	ractors, Top	eka, KS 66620. Send one to	WATER WELL OWNER and

DRILLERS TEST LOG

MERCER INC. AMBRESS c/o Verne Hinkle STATE Satanta KS. 67870 Haskellouanter SE Section 33	DATE 6-5-80
c/o Verne Hinkle	TEST # 1
Satanta, KS. 67870 Haskellouanter SE SECTION 33	DRILLER Livingston TOWNSHIP 27 RANGE 33

LOCATION 190 ft. morth of-old well

18,5	CHILD ST		POOTAGE	DESCRIPTION OF STRATA STATIC WATER LEVEL
		PAY	4	PROPOSED WELL DEPTH
			2	TOP SOLL A STATE OF THE STATE O
The Bar			26	SANDY CLAY
	s 26		50	SAND FINE SMALL
	ALL CO		100	SANDY CLAY & SAND FINE SMALL
	100	11.	127	SANDY CLAY CALICHE
			240	SAND FINE TO MED. SMALL TO LARGE GRAVEL FEW
计算				CLAY STKS.
	100 m		255	BROWN CLAY
	255		310	BLUE CLAY
40	2700	50	330	SAND FINE TO MED. COARSE SMALL TO MED. GRAVE
		4.		& CLAY
	380		340	BROWN SANDY CLAY LIMEROCK
(,	M-240		370	BROWN & GRAY CLAY
10	370	41	411.4	SAND FINE TO MED. COARSE SMALL TO MED. GRAVE
	***	3 .	A 10 10 10 10 10 10 10 10 10 10 10 10 10	CEMENTED IN PLACES
		3%.	420	BROWN SANDY CLAY
65	420	07	+427	SAND FINE TO MED. COARSE SMALL GRAVEL
	.427	Autority and	434	BROWN SANDY CLAY & SAND STKS.
68	434	21	455	SAND FINE TO MED. COARSE SMALL GRAVEL
V. V	455		460	BROWN SANDY CLAY
55	460	13	473	SAND FINE TO MED. COARSE FEW SMALL GRAVEL
	473		497	BROWN SANDY CLAY & LIMEROCK
35	497	13	510	SAND FINE SMALL & FEW CLAY STKS.
	510		578	TAN SANDY CLAY FEW LIMROCK LEDGES & FINE SANI
65	578	12	590	SAND FINE TO MED. COARSE SMALL BROWN GRAVEL
				BROWN ROCK
	590		598	BROWN CLAY
ood	598	29	627	BROWN ROCK & FINE SANDY MIXED BRAN & USED LO
				OF WATER
	627		631	SOAPSTONE
	631		640	SHALE
				Total Dassey will be 30 ft
1]		
				Letup facing 20x77
				Dig Pitan The 125

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS Phone 276-3278 TEST HOLES DON

DOMESTIC WELLS

STOCK WED IS

SUBLETTE, KAMSAS
Phone 675-4311
IRRIGATION & INDUSTRIAL WELLS

STKS.