Section Number Township No. Range Number County: Meader Net	WATER WELL RECORD	Form WWC-5	Division of Water Resources App. No.	
Street/Rural Address of Well Location; if unknown, distance & direction			Section Number Township No. Range Number	
from nearest town or intersection: If at owner's address, check here: Carthage & State Street		NE % NE % NW % NE %]W
Carthage & State Street	from pegrest town or intermedian: If at	if unknown, distance & direction	Global Positioning System (GPS) information:	
Section West		owner's address, check here [].	Latitude: .37.264999	es)
AMARE WELL OWNER: City of Meade (RR) Street Address, Box #: 132 S. Fowler (City, State, ZIP Code Meade, KS 67864 Glassion Method: Glossion Method: Glossi	Cartnage & State Street		Longitude: 100.351/4/ (in decimal degree	æs)
RR4, Street Address, Box #: 132 S. Fowler City, Statz, ZIP Code Collection Methods, GOORD Earth GOPS unit (Matc/Model: GOORD GOPS unit (Matc/Model: GOORD Earth GOPS unit (Matc/Model: GOORD GOPS unit (Matc/Model: GOPS			Datum: WGS 84 NAD 83 NAD 27	
Acception Green in (Make-Moods) Sognia Earth City, Siste, ZIP Code Green in (Make-Moods) Sognia MayProb (Topographis Men Land Survey Est. Acception: Image: Im	DD" G		Collection Method:	
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL 35.0". 4 DEPTH OF COMPLETED WELL 35.0". 5 THE LOCATE WELL WITH AN "X" IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL 35.0". 6 COMPLETED WELL 35.0". 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL 35.0". 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL 35.0". 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL 35.0". 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 5 TYBELD STATE WATER LEVEL 19.76". 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 5 TYBELD STATE WATER LEVEL 19.76". 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 6 LOCATE WELL WITH AN "X" IN SECTION BOX: N 7 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 8 LOCATE WELL WITH AN "X" IN SECTION BOX: N 9 LOCATE WELL WITH AN "X" IN SECTION BOX: N 10 LOCATE WELL WITH AN "X" IN SECTION BOX: N 10 LOCATE WELL WITH AN "X" IN SECTION BOX: N 10 LOCATE WELL WITH AN "X" IN SECTION BOX: N 10 LOCATE WELL WITH AN "X" IN SECTION BOX: N 10 LOCATE WELL WITH AN "X"	City State 7ID Cada		GPS unit (Make/Model: GOOGle Earth)
WITH AN "SC IN SECTION BOX: NECTION BOX: NELL'S STATIC WATER LEVEL. 19.78 ft. below land surface measured on mo/day/yr. 12/15. Pepth(s) Groundwater Encountered (1).78 ft. below land surface measured on mo/day/yr. 12/15. STATIC WATER LEVEL. 19.78 ft. below land surface measured on mo/day/yr. 12/15. STATIC WATER LEVEL. 19.78 ft. below land surface measured on mo/day/yr. 12/15. STATIC WATER LEVEL. 19.78 ft. below land surface measured on mo/day/yr. 12/15. ST. YIELD. gpm. Well water was. ft. after hours pumping gpm. Bore Hole Diameter 6.9. in. to . \$3.0 ft. and in. to ft. after hours pumping. gpm. Bore Hole Diameter 6.9. in. to . \$3.0 ft. and in. to ft. after hours pumping. gpm. Well water was. ft. after hours pumping. gpm. Well water was. ft. after hours pumping. gpm. Well water was. ft. after hours pumping. gpm. Gpm. gpm. Well water was. ft. after hours pumping. gpm. Well water was. ft. after hours pumping. gpm. Gpm. gpm. Well water was. ft. after hours pumping. gpm. Gpm. gpm. Well water was. ft. after hours pumping. gpm. Gpm. gpm. Well water was. ft. after hours pumping. gpm. Gpm. gpm. Gpm. gpm. Well water was. gpm. g	Meade.	KS 67864	Digital Map/Photo, Topographic Map, Land Surve	еу
Depth(s) Groundwater Encountered 10. ft 20. ft 3. ft 3. ft 4. ft 3. ft 3. ft 4. ft 3. ft	3 LOCATE WELL			
Depth(s) Groundwater Encountered 10. ft 20. ft 3. ft 3. ft 4. ft 3. ft 3. ft 4. ft 3. ft	WITH AN "X" IN 4 DEPTH OF	COMPLETED WELL 35.0'		
Pump test data: Well water was. ft. after hours pumping. gpm ST. YIELD. gpm. Well water was. ft. after hours pumping. gpm gpm ST. YIELD. gpm. Well water was. ft. after hours pumping. gpm gpm st. yell water was. ft. after hours pumping. gpm gpm m. to ft. gpm m.	SECTION BOX: Depth(s) Groups	twater Encountered (1)	8 (2)	fì
STYPE OF CASING USED: STYPE OF SCREEN OR PERFORATION MATERIAL: Steel State Steel PVC STYPE OF SCREEN OR PERFORATION MATERIAL: Steel State Steel Steel PVC SCREEN OR PERFORATION MATERIAL: SCREEN OR PERFORATION MATERIAL: SCREEN OR PERFORATION MATERIAL: SCREEN OR PERFORATION MOPENINGS ARE: SCREEN OR PER	WELL SOIAL	IC WATER LEVEL	below land surface measured on molday for 12/15	
Bore Hole Dimeter \$9.5 in. to \$3.0.7 ft, and in. to ft. WELL WATER TO BE USED AS: Dublic water supply Goothermal Indicators with Domestic Feedlot Dimeter supply Devatering Other (Specify below) Urigation Industrial Domestic-lawn & garden Monitoring well WELL WATER TO BE USED AS: Public water supply Devatering Other (Specify below) Urigation Industrial Domestic-lawn & garden Monitoring well Wire well disinfected? Yes No If yes, mo/day/yr sample was submitted. Very No If yes, mo/day/yr sample was submitted to Department? Yes No No No No No No No N	ili Marii tamb	icsi uala. Well water was	If after hours summing	
WELL WATER TO BE USED AS: Public water supply Geothermal Imjection well Domestic Geothermal Domestic Geothermal Domestic Geothermal Domestic Monitoring well Domestic Monitoring well Was a chemical/hacteriological sample submitted to Department? Yes No Monitoring well Was a chemical/hacteriological sample submitted to Department? Yes No Monitoring well Was ter well dissinfected? Yes No No Domestic Monitoring well Waster well dissinfected? Yes No No No No No No No N	l langual Medad (ESI, HELD	gom. Well water was	ft after have	m
Sw Se		eter v.v in. to .vv.v	ft., andft.	
Irrigation Industrial Domestic-lawn & garden Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mold/syfy sample submitted to Department? Yes No No No No No No No N	I I I I I Domondia	To be used as: Public wa		
Was a chemical/hacteriological sample submitted to Department? Yes No	[3W1 3E [Chilch was	er supply Dewatering Other (Specify below	v)
If yes, mo/day/yr sample was submitted.		bacteriological sample submitted to	o Department? The Man Man	••
StyPE OF CASING USED: Steel PVC Other	if yes, mo/	day/yr sample was submitted	Department: 1 les 1/10	
CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2.0" in to 10.00" ft, Diameter in to ft. Casing height above land surface. Fisch in weight in Nes/ft., Wall thickness or gauge No. Sch.40 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Standard	Water well disin	fected? Yes No		
CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2.0" in to 10.00" ft, Diameter in to ft. Casing height above land surface. Fisch in weight in Nes/ft., Wall thickness or gauge No. Sch.40 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Standard	5 TYPE OF CASING USED: Steel	PI PVC		
Casing diameter .4.7. in. to .10.0" ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface. Flush in., Weight lbs./ft., Wall thickness or gauge No. Sch.40. TYPE OF SCREEN OR PERFORATION MATERIAL: Stoel	CASING JOINTS: Glued Glore	med [] Wolded III Therete	3	
TYPE OF SCREEN OR PERFORATION MATERIAL: Stoel	Casing diameter 2.0 in to 10.0	ft Diameter :-	to B D' .	Ω.
Stoel Stainless Stoel None used (open hole)	The state of the s	weldi	lbs./ft., Wall thickness or gauge No. Sch.40	LL.
Brass Galvanized Steel None used (open hole)	THE OF BEIGHT OR PERFORATION	MATERIAL:		•••
Continuous stot Mail stot Gauze wrapped Torch cut Drilled holes None (open hole)			Other (Specify)	
Continuous slot	SCREEN OR PERFORATION OPENING	S ARE:		
Screen-Perforated intervals: From 10.0 ft. to 35.0" ft. From ft. to ft. From	Continuous slot Mill slot	Gauze wranned Treesh out	Drilled holes None (open hole)	
From	Olivered shifter Key runched	Wise worsel Comme		
GRAVEL PACK INTERVALS: From 8.0° ft to 35.0° ft. From ft to ft. From ft to ft. From ft. From ft. to ft. From ft. to ft. From ft. From ft. To ft. From ft. From ft. From ft. To	SCREEN-PERFORATED INTERVALS:	From 19.9 ft. to 35.0'	ft. From ft to	ft.
6 GROUT MATERIAL: Neat cement Cement grout Coment grout Come				
Grout Intervals: From 9. ft to 1.0. ft, From 1.0. ft to 8.0. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	OLULY ELE TROK HATEKARES.	From 9 to	ft. to	ft.
What is the nearest source of possible contamination: Septic tank	U GROUI MAIERIAL: VINESI CEME	Bf Cement arout 1/1 Bento:	orto DOL-	
Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below) Jewertines Septic tank Lateral lines Pit privy Livestock pens Abandoned water well Sewertines Second Sewage lagoon Feetilizer storage Oil well/gas well Distance from well Feetilizer storage Oil well/gas well Distance from well FROM TO LITHOLOGIC LOG L	Clour miter vais. From IL 10	It. From 1.0	ft to 8.0' ft From ft to	 o.
Sewer lines	A mar 12 mic meanest somice of hossione collisi	mnanon:		π.
Sevage lagoon Sevage lagoon Fuel storage Abandoned water well				
Distance from well Distance from text of Local Color of PLOS (cont.) or PLOS	<u> </u>		Abandoned water well	
See Boring Log 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 7 constructed, reconstructed, or plugged ander my jurisdiction and was completed on (mo/day/year) 12/15/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 606				
See Boring Log CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed, reconstructed, or plugged and make my jurisdiction and was completed on (mo/day/year) 12/15/2015 and this record is true to the best of my knowledge and belief. Cansas Water Well Contractor's License No. 606 This Water Well Record was completed on (mo/day/year) 01/27/2018. Indee the business name of PSA Environmental Services, LLC. by (signature) White, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Scotion, 1000 SW Jackson St., Saite 420, Topeks, Kansas 66612-1367. Selephone 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 100 Constructed.	FROM TO LITHOLOGI	CLOG FROM	TO LITTHO LOG (cont.) or DI LICEDIC DETERMAN	· <u>·</u>
Kansas Water Well Contractor's License No. 606. This Water Well Record was completed on (mo/day/year) 012712016 and belief. Kansas Water Well Contractor's License No. 606. This Water Well Record was completed on (mo/day/year) 012712016 and ender the business name of PSA Environmental Services, LLC by (signature) NSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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. Selephone 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 1210-1210.			DITTO: LOG (COM.) OF PLOGGING INTERVAL	<u> </u>
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Indee the business halle of	NAUSAS WALEL WELL CONTINCIONS LICENSE NO	OUO This Water Wall Da	and	
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Selephone 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 150.00 for each constructed well.	TOTAL COLLOCIO. ON TYPEWING OF DAIL DONN DEN.	FIZANT PRENS FIRMIY and PUINT class	ely Diagra CH in blands and district	<u>:</u>
Step://www.kdh.eks.gov/waterwell/index.html.	ores, burn, or regions toober suicht of Licente w	IU CIIVITURISCIT. ISBNESIA OF WARES (SANIA)	N Sankon 1000 CW Indiana Dr C. t 400 m + m	
04 00 1010	http://www.kdheks.gov/waterwell/index.html.	N WELL OWNER and retain one for yo	ur records. Include <u>fee</u> of \$5.00 for each <u>constructed</u> well. Visit us	at
	SA 82a-1212		Check: White Core Rha Core Dial Co	

			ATER					LOG OF BORING NO.: AMW-13	SHEET NUNBER 1 of
7			, Overland	Park,	KS 6	6213		DRILLING CONTRACTOR: PSA	1
PRO		City of						DRILLER:	WELL CONSTRUCTION DETAILS NATERIAL: PVC
PROJECT NANE Former Alley Oil								DRILLING RIG: GeoProbe	
PROJECT	PROJECT NUNBER: 27215218.00 PROJECT LOCATION: Carthage and State Street							DRILLING NETHOD: Hollow Stern Augers	14571 7070 7
		CHITTE	ge mud 200	e Stre	et			SAMPLING NETHOD: Grab	2000
BORING	LOCATION:	35' N o	f Building					BORING DIANETER: 8.5"	RISER LENGTH: 25 FT
		55 11 5	. containing					WELL DIANETER: 2"	TOP OF SCREEN: 10 FT BGS
AES PR	OJECT NO:	272152	218.00					WELL CONPLETION: Plushrnount	BOTTON OF SCREEN: 35 FT BGS
	EOLOGIST:							SURFACE ELEVATION: 2445.12	SCREEN SLOT: 0.010 IN
TART DATE:			FRESH DATE:	1205/	15			TOC ELEVATION: 2444.77	TOP OF FILTER PACK: 8 FT BGS
START TIME:	1520			1645			_	WATER LEVEL: 19.78	TOP OF SEAL: 6 FT BGS
SANPLE	SAMPLE	PID	RECOVERY	DEP	TH	USCS	_	WATER ELEVATION: 2424.99	TYPE OF SEAL: Bentonite Chips
TYPE	DEPTH	(PPN)	(INCHES)		- 1	CLASS	ı	DATE:	TYPE OF FILTER PACK. Silica Sand
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	7		÷	SOIL DESCRIPTION AND DRILLING CONDITIONS	NOTES AND WELL CONSTRUCTION
	0-5	0.7		1 2 3 4				Concrete, gravel CLAY, sandy, brown to dark brown, soft, moist, plastic	
	5-10	2.2		6 7 8 9				Moisture increasing with depth	
	10-15	4.1		11 12 13 14					
1	5-20	6.8		18 17 18					
GEND:		Pl	D - Photoio		n De	fector	H	A - Hand Auger THE STRATIFICATION LINE	
- Spetts		PF	- Pocket					B - Wash Bore BOUNDARY LINES BETWEE	REPRESENT APPROXINATE IN SOIL AND ROCK TYPES: ACTUAL
	NE SaNpi		SA - Hollow					Rock Bit TRANSITIONS NAY BE GRAL	~ SOL BRU RULK IYPES: ACTIAI

SC	5 A	QUA	TER	RA			LOG OF BORIN	G NO.:	AMW-13	SHEET NUNB	ER 2 o
	7311 Wes	st 130th, (Overland P	ark, KS 6	6213		GEOLOGIST:		Alon McCarrie		
CUENT:		City of				_	DATE:		Alex McCormick		
ROJECT		Former	Alley Oil			_	PROJECT NUMBER:		27215218.00		
SANPLER		1	RECOVERY	DEPTH		С					
TYPE	DEPTH	(PPN)	(INCHES)	IN FEET	CLASS	ſ	SOIL DESCR	PTION	AND DRILLING CONDITIONS	NOTES AND WELL CONS	TRUCTION
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