Site #47(1)	WAT	TER WELL RECORD FO	rm WWC-5	KSA 82a-12	212			
LOCATION OF WATER WE	LL Fraction		Section	Number	Township N	lumber	Range Number	
County: Pratt	NW 1/4	1 NW 1/4 NE	1/4	12	T 29) S	R 13 E(W)	
Distance and direction from ne	arest town or city?		Street address	of well if loc	ated within cit	y?		
3 mi N. ½ mi	W of Sawyer							
2 WATER WELL OWNER:	KGS/GWMD#5							
RR#, St. Address, Box # :	•				Board of	Agriculture, D	Division of Water Resources	
City, State, ZIP Code :					Application	n Number:		
DEPTH OF COMPLETED V	WELL 19.3 .ft.	Bore Hole Diameter 9	7./.8 in. to .	193	ft., and		. in. to : ft.	
Well Water to be used as:	5 Public water	supply	8 Air conditioni	ng	11 1	njection well		
1 Domestic 3 Feedlot	6 Oil field wate	er supply	ewatering		12 (Other (Specify	below)	
2 Irrigation 4 Industrial	7 Lawn and ga		0 bservation					
Well's static water level				-			, ,	
Pump Test Data Est. Yield g	: Well water was. pm: Well water was	ft. after			ours pumping. Ours pumping		gpm gpm	
TYPE OF BLANK CASING	USED:	5 Wrought iron	8 Concrete ti	ile	Casing	Joints: Glued	Clamped	
	RMP (SR)	6 Asbestos-Cement	9 Other (spe	cify below)	_	Welde	ed	
	ABS	7 Fiberglass				Threa	Welded	
Blank casing dia 5 . Casing height above land surfa	in. to 15	38 ft., Dia	in. to		ft., Dia		. in. to	
Casing height above land surfa	ace	1.6 in., weight		Ibs./ft.	Wall thicknes	s or gauge N	o SDR 21	
TYPE OF SCREEN OR PERF			7PVC			bestos-ceme		
1 Steel 3	Stainless steel	5 Fiberglass	8 RMP (S	SR)	11 Ot	ner (specify)		
2 Brass 4	Galvanized steel	6 Concrete tile	9 ABS		12 No	ne used (ope	en hole)	
Screen or Perforation Opening	s Are:	5 Gauzed	wrapped	Œ	aw cut		11 None (open hole)	
1 Continuous slot	3 Mill slot	6 Wire wra	apped	9	Drilled holes			
2 Louvered shutter	4 Key punched	7 Torch cut		10 Other (specify)				
Screen-Perforation Dia 5 .	in. to	.193 ft., Dia	in. to .		ft., Dia .		in to	
Screen-Perforated Intervals:	From 188		ft.,	From		ft. to		
	From	ft. to	ft.,	From		ft. to		
Gravel Pack Intervals:	From 181		ft.,	From		ft. to		
	From	ftto	ft.,	From		ft. to	ft.	
5 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Oth	ner			
Grouted Intervals: From 8	$oldsymbol{1}$ ft. to	1.81 ft., From	0 ft. to	10	ft., From		ft. to	
What is the nearest source of	possible contamination:			10 Fuel sto	rage	14 Ab	pandoned water well	
1 Septic tank	4 Cess pool	7 Sewage lagoor	1	11 Fertilizer	storage	15 Oi	l well/Gas well	
2 Sewer lines	5 Seepage pit	8 Feed yard	12 Insecticide		•		her (specify below)	
3 Lateral lines	6 Pit privy	9 Livestock pens		13 Watertight sewer lines				
Direction from well	Ho	w many feet		Water We	ell Disinfected	Yes	(No)	
Was a chemical/bacteriological						<i></i>	If yes, date sample	
was submitted		day	year: Pum	p Installed?	Yes		(<u>a</u>	
If Yes: Pump Manufacturer's na	ame		Model No		HP		Volts	
Depth of Pump Intake		ft. F	Pumps Capacity	rated at			gal./min. g	
Type of pump: 1	Submersible	2 Turbine 3	Jet	4 Centrifu	gal 5	Reciprocating	6 Other	
6 CONTRACTOR'S OR LAND	OWNER'S CERTIFICA	TION: This water well was	1)constructed	d, (2) recons	tructed, or (3)	plugged und	er my jurisdiction and was	
completed on	L Sept	. 9 7	·		1982		year	
and this record is true to the b				icense No				
This Water Well Record was c	ompleted on M.o.	urch mor	nth 23	da	y 1983	1.00	year under the business	
name of		by	(signature)	Und	mer M	1 oc		
7 LOCATE WELL'S LOCATIO		LITHOLOGIC		FROM	TO	LI	THOLOGIC LOG	
─ WITH AN "X" IN SECTION BOX:	0 1.	5 blk clayey tops	oil	75	80	tan,whit	e< gray clay	
BOX.	1.5 1	0 sand & grvl w/t	an clay &	200		w/sand &	gravel	
N		caliche near to	P	80			rvl; some clay	
	10 1	2 yellow-gray cla	У	104			me fine sd & cal	
NW NE		9 sand & gravel		107			rvl w/clay lenses	
E W		0 gray clay w/san	d; calich			clay		
		2 sand & grvl; so			1	sand and	gravel	
SW SE		0 tan clay w/fine					d red bed	
<u>†</u>		4 sand, some tan		171			/very fine sand	
1 Mile		2 tan clay, calic	•			Red Be		
ELEVATION:	1	5 sand & grvl w/c		1	Abbrevia		¥	
Depth(s) Groundwater Encount	tered 1ft	. 2 ft. 3	ft. 4	ft.	(Use	a second she	et if needed)	
INSTRUCTIONS: Use typewrite	er or ball point pen. pleas	se press firmly and PRINT c	learly Please fil	l in blanks ı	inderline or cir	ole the correc	t answers Send ton three	
copies to Kansas Department of retain one for your records.	nealin and Environment	, Division of Environment, W	ater well Contra	ctors, Topek	a, KS 66620. S	end one to W	ATER WELL OWNER and	

BIG BEND GMD#5-KGS WATER QUALITY OBSERVATION WELL NETWORK

SITE NUMBER : 47

LEGAL LOCATION: 12-29-13W

SITE LOCATION: NW NE NE

COUNTY : PRATT

WELL LOG

ROM	TO	LITHOLOGIC LOG OWNER: FINCHAM					
. 0	11,	black, clayey topsoil					
11/2	6	sand with tan clay and caliche					
6	10	sand (1.0-2.5 mm) gravel (2.5-5.0 mm)					
10	12	clay, yellow and gray					
12	17	sand and gravel					
17	19	sand (1.0-2.0 mm) clay lense at 15'					
19	30	clay, gray with sand; some tan and yellow gray					
		clay, caliche					
30	32	sand and gravel (1.0-3.0 mm); some clay lenses					
		which required reaming					
32	40	clay, tan, with fine sand and caliche					
40	44	sand (0.5-1.0 mm), some tan clay; 6" of gravel					
		at 44'					
44	52	clay, tan, caliche, lenses of sand and gravel					
52	55	sand, trace of yellow clay					
55	62	sand (0.5-2.0 mm), yellow clay lenses					
62	67	sand (0.5-1.5 mm), tan clay lenses, some cobbles					
		or pebbles					
67	75	sand (1.0 mm) with tan clay matrix, caliche					
75	80	tan, wite and light grey clay matrix with some					
		gravel (1.0-3.0 mm)					
80	104	sand and gravel (0.5-15.0 mm) some claytan					
		orange and gray color					
104 107		clay, yellow, withe tan; some fine sand and					
		caliche					
107	157	sand and gravel (0.25-3.0 mm); lenses of clay					
		tan, white and grey; some caliche; zones of					
		cobbles inferred at 109',119',131-139' 143-15					
157	165						
165	170	sand and gravel (0.5-15 mm) cobbles					
170		177 weathered red bed					
171	199	red beds, siltstone with very fine sand - Driman					
-11	100	red beds, sirescone with very line said - ((140-4-					
	i						
		$\begin{pmatrix} 1 \end{pmatrix} \begin{pmatrix} 2 \end{pmatrix} \begin{pmatrix} 3 \end{pmatrix} \begin{pmatrix} N \end{pmatrix}$					
		$-\left(\begin{array}{cccccccccccccccccccccccccccccccccccc$					

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TD=199' TD=165' TD=87' 180'/5' 158'/5' 82'/5'

SITE NUMBER : 47

SITE LOCATION : NW NW NE
LEGAL LOCATION: 12-29-13W

COUNTY : PRATT

LANDOWNER: DON FINCHAM

ADDRESS :

PHONE NO.: (316)-672-3676

