WATER WELL	RECORD	Form WWC-	-5	Division of Wate	r Resources; App. No.	
1	WATER WELL:			Section Number	1 1	
	wford	SE ¼ NE ¼ S		28	T 30 S	R 25 6 /W
1		r city street address of we	ell if	_	Systems (decimal deg	rees, min. of 4 digits)
2 WATER WELL OWNER: KS. Dept of Agriculture			Longitude:			
RR#, St. Address, Box # : 901 KS		Ave		Datum:		
City, State, ZIP (Code : Topeka,	KS 66612		Data Collection	Method:	
3 LOCATE WELI		MPLETED WELL3	75	ft.		
LOCATION		_		_		
WITH AN "X" I	N Depth(s) Groundwa	ater Encountered $(1)^{2}$	81-33	6.6 ft. (2)	ft. (3)	ft.
SECTION BOX	WELL'S STATIC	WATER LEVEL25	.‡ft.	below land surface	measured on mo/day	/yr3/2//06
N	Feet Viold 30	data: Well water was gpm: Well water was		ft. after	hours pumping	gpm
	WELL WATER TO	O BE USED AS: 5 Publ	ic water	supply 8 Air	nours pumping conditioning 11 Ini	ection well
W NW NE -	E 1 Domestic 3	O BE USED AS: 5 Publ Feedlot 6 Oil field	water su	ipply 9 Dew	vatering 12 Ot	her (Specify below)
	2 Irrigation 4	Industrial 7 Domesti	ic (lawn &	& garden) Mor	nitoring well	
SW SE				_		
	Was a chemical/ba	cteriological sample subn	nitted to	Department? Yes.	No .X;	If yes, mo/day/yrs
S	Sample was submit	tted NO	. wate	er well disinfected?	Yes No♣.	
	IC LICED. 5 W	1.1		CACDY	C LODITE CL. 1. Y	7 Cl 1
1 Steel 3	IG USED: 5 Wroug RMP (SR) 6 Asbes	tos-Cement 9 Other	rete tile	below)	G JOINTS: GluedX	C Clamped
_	ABS 7 Fiberg	lass	(specify	delow)	Threaded	
Blank casing diameter	er5 in. to20	0 ft., Diameter	i	in. to ft	Diameter	in. toft.
Casing height above	land surface18.	in., Weight200	P.SI	.lbs./ft. Wall thi	ckness or guage No.	SDR21
TYPE OF SCREEN	OR PERFORATION MA	ATERIAL:				
1 Steel 3	Stainless Steel 5 F	iberglass 7 PVC	9 A	ABS	11 Other (Specify)	
2 Brass 4	ORATION OPENINGS A	oncrete tile 8 RM (SR	.) 10 1	Asbestos-Cement	None used (open	hole)
1 Continuous s		5 Guazed wrapped 7 To	orch cut	9 Drilled holes	(1) None (open ho	nle)
		6 Wire wrapped 8 S			y)	
SCREEN-PERFORA		om ft. to		ft., From	ft. to	ft.
GD AVIEV D	Fro	om ft. to .		ft., From	ft. to	ft.
GRAVEL P		om 170 ft. to .				
	FIC	m it. to .		It., FIOIII	n. w	II.
6 GROUT MATER		2 Cement grout 3Ber				
Grout Intervals:		170 ft., From3.	0	ft. to Q f	t., From	ft. toft.
	ource of possible contami		O T :	1 12 T		16.045(
1 Septic tank 2 Sewer lines	5 Cess pool		10 Livest		secticide Storage bandoned water well	16 Other (specify below)
3 Watertight se				•	l well/gas well	
		-		•		
FROM TO	LITHOLO	GIC LOG	FROM	OT	PLUGGING INT	ERVALS
	Enclosed and	attached				
				+ + -		,
7 CONTRACTOR'	S OR LANDOWNER'S	CERTIFICATION: TI	his water	well was ① constr	ructed, (2) reconstruct	ed, or (3) plugged
under my jurisdiction	and was completed on (mo/day/year) 3/17/09 561 This Water	Q and	this record is true t	to the best of my know	vledge and belief.
under the business na	me of Evans En	ergy Dev. Inc.		y (signature)		
INSTRUCTIONS: Use	ypewriter or ball point pen. P	LEASE PRESS FIRMLY and P	PRINT clear	rly. Please fill in blanks	s, underline or circle the co	
three copies to Kansas De	partment of Health and Environ	nment, Bureau of Water, Geological	gy Section,	, 1000 SW Jackson St., S	Suite 420, Topeka, Kansas	66612-1367. Telephone
785-296-5522. Send http://www.kdhe.state.ks.u	one to WATER WELL Only s/geo/waterwells.	WNER and retain one for	r your re	ecords. Fee of \$5.0	oo for each constructed	ı weii. Visit us at

PITTSBURG #1 MONITORING WELL SAMPLE LOG

Depth (ft)	Cuttings Description/Driller Comments					
	03/13/06					
0-20	No samples collected; surface casing set at 21 ft.					
	03/14/06					
20-30	Gray silty shale and sandy siltstone. Started drilling at 7:45AM					
30-40	-do-					
40-50	Gray shale					
50-60	Do					
60-70	-do-					
70-80	Gray siltstone; very fine sand					
80-90	-do-					
90-100	-do-					
110-120	-do-					
120-130	-do-					
130-140	-do-					
140-150	-do- carbonaceous or heavy oil?					
150-160	-do- smell of petroleum; lots of subangular to angular chert grains; some fine sand;					
	Mississippian top at 158 (driller)					
160-170	Gray siltstone, sandstone chert granules, heavy oil globules;					
170-180	White, speckled limestone some chert					
180-190	Tan to light gray limestone					
190-200	-do-					
200-210	-do- water wet					
210-220	-do- water wet					
220-230	-do- dry sample					
230-240	Tan fossiliferous limestone					
240-250	-do-					
250-260	White to light gray limestone					
260-270	Light gray and tan limestone; some chert					
270-280	Light gray limestone and chert					
280-290	Tan and light gray limestone; some chert					
290-300	Tan and light gray limestone and abundant chert; wet sample					
300-310	Light gray and some tan limestone and white opaque chert abundant					
310-320	Dark tan dolostone and abundant white to gray chert					
320-330	Brown fine grained dolostone and chert					
330-340	Chert dark gray to gray and brown dolostone; disseminated pyrite					
340-350	-do-					
350-360	-do-					
360-370	-do- some red silt; driller notes porosity from 330-380; hole producing water.					
370-380	Gray and white chert; dark gray dolostone; rare white limestone?					