CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

Location listed as:	County: McPherson Location changed to:
Section-Township-Range: None Given	5-205-3 W
Fraction (¼ ¼ ¼):	SE NE SE
Other changes: Initial statements:	
Changed to:	
Comments:	
verification method: <u>Latitude</u> and longit	ude, conversion tool on
verification method: <u>Latitude</u> and longities KGS website, and mapping 7	tool on KGS website.
,,	initials:

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726 to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATE	R WELL RE	CORD VMPOLA	Form WW	C-5	Division of Wa	ater Resources; App. No.	
	CATION OF WA		Fraction		Section Number		
	nty: MSPher		1/4 1/4	1/4		T S	R E/W
		from nearest town or cit			Global Positionia	ng Systems (decimal deg	
		orth of Frontier R				8 20.223 = 38	
Avenue, M. Pherson, KS			Longitude: 9	1° 40,076= 97	66790 W		
2 WATER WELL OWNER: ElPaso Merchant Energy Confany RR#, St. Address, Box # City, State, ZIP Code City, State, ZIP Code Colorado Springs Co 80903			Longitude: $97^{\circ}40.076 = 97.6679^{\circ}W$ Elevation:				
RR#	, St. Address, Bo	x # Environ my tak	romidiation Depar	rement	Datum:		
City	, State, ZIP Code	: 2 North Nevada	avenue Room 432	2	Data Collection	n Method:	
2 100	CATE WELL'S	4 DEPTH OF COME	25,00 20403 DETED WELL	35			
	CATE WELL S	4 DEI III OF COM	DETED WELL.	··· ··· ·····		14.	
	H AN "X" IN	Depth(s) Groundwater	Encountered (1))	ft (2)	ft (3)	ft.
	TION BOX:	WELL'S STATIC WA					
520	N					hours pumping	
						hours pumping.	
','	., '						
w N\	W NE E	WELL WATER TO B 1 Domestic 3 Fee	dlot 6 Oil fie	eld water su	pply 9 D	ewatering 12 Of	ther (Specify below)
" ├─		2 Irrigation 4 Ind	ustrial 7 Dome	estic (lawn &	k garden) (10) M	onitoring well	
CV.	v SE			`			
SV	V SE	Was a chemical/bacter					
		Sample was submitted		Wate	r well disinfected	? Yes No	••••
	S						
5 TYPI	E OF CASING I	JSED: 5 Wrought 1	Iron 8 Co	ncrete tile	CASI	NG JOINTS: Glued	Clamped
		P (SR) 6 Asbestos-	Cement 9 Oth	her (specify	below)	Welded.	-
2	DITE A A D				-	Threaded	iV
Blank ca	asing diameter	in. to 36	ft., Diameter	i	n. to f	t., Diameter	in. toft.
Casing l	height above land	surface	in., Weight		lbs./ft. Wall t	hickness or guage No.	5ch.80
		PERFORATION MATE	RIAL:				
1	Steel 3 Sta	inless Steel 5 Fiber		9 A			
_				SR) 10 A	Asbestos-Cement	12 None used (oper	n hole)
		TION OPENINGS ARE					
	Continuous slot		azed wrapped 7			s 11 None (open h	
2	Louvered shutter	4 Key punched 6 W	ire wrapped 8			rify)	
SCREE	N-PERFORATE.	D INTERVALS: From					
	CDAVEL DACI	From X INTERVALS: From	π. π. ιι	o - ス 万	from	ft. to .	π.
	GRAVEL PACI					ft. to .	
		FIOIII.	It. K	J	It., FIOIII	It. 10 .	
6 GRO	UT MATERIAI	L: (1) Neat cement 20	Cement grout (3)	Bentonite	4 Other		
Grout Ir	ntervals: Fro	om	1 ft., From .	<i>a</i> 7	ft. to 29	ft., From	ft. toft.
What is		e of possible contaminati					
1	Septic tank	4 Lateral lines	7 Pit privy	10 Livesto	ock pens 13 I	nsecticide Storage	16 Other (specify
2	Sewer lines		8 Sewage lagoon	11 Fuel st		Abandoned water well	below)
	Watertight sewer	1 0 1	9 Feedyard			Oil well/gas well	
	n from well?				<u> </u>		
FROM	TO	. LITHOLOGIC		FROM	TO	PLUGGING INT	ERVALS
0	35 Hec	ldish Drown Di	Ity Clay				
	WH	n Suty Sand 1	ayers'				
		1					
					1		
7 CONT	FRACTOR'S O	R LANDOWNER'S CE	RTIFICATION:	This water	well was (1) con	structed, (2) reconstruc	ted, or (3) plugged
under m	y jurisdiction and	l was completed on (mo/	day/year) 0.410.4 1	and	this record is tru	e to the best of my kno	wledge and belief.
under m Kansas	y jurisdiction and Water Well Cont	l was completed on (mo/ractor's License No 5	day/year) 04 /0 4/ 51 This Wat	and ter Well Red	this record is tru ord was complet	e to the best of my knoed on (mo/day/sear)	wledge and belief.
under m Kansas under th	y jurisdiction and Water Well Cont le business name	I was completed on (mo/ ractor's License No5 ASSOCOHOLONIO	day/year) 0.41041 5.1 This Wat movestal (M.	O.G and ter Well Red USTNeSb	this record is true ord was complet (Crignature)	e to the best of my kno ed on (mo/day/sear) C ACUUL (ACU	wledge and belief.
under m Kansas under th	y jurisdiction and Water Well Cont he business name CTIONS: Use types	was completed on (mo/ractor's License No5 SSOCATATOVITA Titer or ball point pen. PLEA	day/year) 041041 15.1 This Wat MMULTOU W SE PRESS FIRMLY and	O.G and ter Well Red USTIES d <u>PRINT</u> clear	this record is true cord was complet (Mismature)	e to the best of my kno ed on (mo/day/sear) C Acceptance Sacretain aks, underline or circle the control	wledge and belief. 04/20/04 correct answers. Send top
under m Kansas under th	y jurisdiction and Water Well Cont the business name CTIONS: Use typew es to Kansas Departn	I was completed on (mo/ ractor's License No5 ASSOCOHOLONIO	day/year) OHJOH D.J.I This Wat YMY LATUL Y SE PRESS FIRMLY and It, Bureau of Water, Geo	O.G and ter Well Red U.S. best d <u>PRINT</u> clear ology Section,	this record is true and was complet (Signature) ly. Please fill in blat 1000 SW Jackson St	e to the best of my kno ed on (mo/day/sear) C Cure Source hks, underline or circle the c ., Suite 420, Topeka, Kansas	wledge and belief. 04/20/04 correct answers. Send top 66612-1367. Telephone



PO Box 5300 Norman, Oklahoma 73070

Phone: (405) 360-1434 FAX: (405) 360-1480

The purpose of the multi-level wells at McPherson was to monitor the vapors in the unsaturated zone at various depth intervals during a Soil Vapor Extraction Pilot Test to be conducted by our client, MWH Americas.