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	
Fraction (¼ ¼ ¼):	NW SE SE
Other changes: Initial statements:	,
Changed to:	
	
Comments:	
verification method: <u>Latitude</u> and longit KGS website, and mapping?	ude, conversion tool on
KGS website, and mapping ?	tool on KGS website-
	initials: DRL date: 6/6/2006

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.

WATER WELL RECORD SVEOA I Form WWC-5 Division of Water Resources; App. No.									
	ATION OF WA		Fraction		Section Number	Township Number	Range Number		
Count	tv. Me Dhon	580-	1/4 1/4	1/4		T S	R E/W		
Dista	nce and direction	from nearest town or cit orly of Frontier	y street address of	well if		Systems (decimal degr			
locațe	ed within city? N	orly of trontier	Hoad on 144	り		20.211 =38			
4	wone me	Pherson KS				7° 40.167=97			
2 WATER WELL OWNER: El Paso Merchant Energy Conpany RR#, St. Address, Box # City, State, ZIP Code : ANorth Nevada America Remediation Department				Elevation:					
RR#	, St. Address, Bo	x# :Emmonmental	Remediation Dep	artment	Datum:				
City,	State, ZIP Code	: a North Nevada Colorado Sono	is con 20903	FF.	Data Collection	Method:			
3 LOC	ATE WELL'S	4 DEPTH OF COME	LETED WELL.	55	ft.				
LOC	ATION			_					
WIT	H AN "X" IN	N Depth(s) Groundwater Encountered (1)							
SEC	TION BOX:	WELL'S STATIC WATER LEVELft. below land surface measured on mo/day/yr							
	N					hours pumping			
		Est. Yieldgpm							
	V NE	WELL WATER TO B	E USED AS: 5 Pt	iblic water	supply 8 Air upply 9 Dev	conditioning II Inj			
w L	E				& garden) (OMon		her (Specify below)		
		2 Irrigation 4 Ind	usulai / Dome	oue (lawn	& garden) (U)WIO	mornig wen			
SW	V SE	Was a chemical/bacter	iological sample ou	hmitted to	Denartment? Ves	No ·	If yes, mo/day/yrs		
		Sample was submitted							
	S	Sumple was submitted		** at	or won disinfected?	110			
5 TVDI		ICED: 5 Wassalet	Iron 0 C	moroto tila	CACINI	G JOINTS: Glued	Clamped		
	E OF CASING U Steel 3 RM	P (SR) 6 Asbestos-	Iron 8 Co Cement 9 Ot	niciele Ille her (engoif	CASIN v below)	DSUIV : STYIIOL D hablaW	Ciampeu		
	PVC 4 ABS		Cement 9 Ot	ner (specif	y below)	Welded Threaded			
Blank ca	sing diameter	4 in. to) Of Diameter		in to ft	Diameter	in to ft		
Casing b	neight above land	surface	in Weight		lbs./ft. Wall th	ickness or guage No.	5ch 40		
		PERFORATION MATE							
_		inless Steel 5 Fiber		9	ABS	11 Other (Specify)			
2			rete tile 8 RM (12 None used (open			
_ ^		TION OPENINGS ARE							
①Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)									
2	Louvered shutter	4 Key punched 6 W	ire wrapped	8 Saw Cut	10 Other (special	ty)			
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From ft. to ft. to ft.									
From									
GRAVEL PACK INTERVALS: From									
		FIOIII,	1t. l	· · · · · · · · · · · · · · · · · · ·	1, FIUII	It. W	1t.		
6 GRO	UT MATERIAL	L: (1) Neat cement 2	Cement grout	Bentonite_	4 Other				
Grout In	ntervals: Fro	om	ℓ ft., From		L ft. to S :	ft., From	ft. toft.		
What is the nearest source of possible contamination:									
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify									
1	Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel		bandoned water well	below)		
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well									
		I ITHOLOGIC		_		DI LICCING INT			
FROM	TO Dag	LITHOLOGIC		FRO	M TO	PLUGGING INT	EKVALS		
0	55 Ke	alsh Brown Sutz	1 LIWY WILL						
	50	nd Layers							
7 CON	TDACTORS	D I ANDOWNED'S C	EDTIFICATION.	This wet	or well was (1) cons	tructed (2) reconstruc	ted or (3) plugged		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) (1) [1] [2]									
Kansas Water Well Contractor's License No55.1 This Water Well Record was completed on (mo/day/fear) 0.4.21.04									
under #	vvalti WEII COM	Actor's picerise No	may to 11 Ood	struct	kwisionatura	a on (ind/day/real) &	. aq. 47.1. pr. 28		
under the business name associated for immental Undustries and signature. Module Sauce. 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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone									
785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at									
http://www.kdhe.state.ks.us/geo/waterwells.									



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.