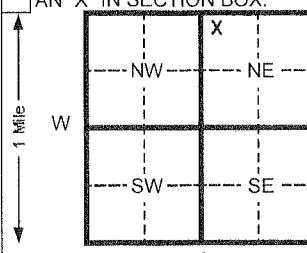
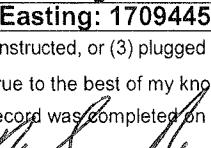


1 LOCATION OF WATER WELL:		Fraction County: <b>Butler</b>	NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number <b>5</b>	Township Number <b>26</b>	Range Number <b>R 3 E</b>
Distance and direction from nearest town or city street address of well if located within city? <b>Approx. 100' S of Parallel St. and 1/2 mi. E of Butler Rd. – near Benton</b>						
2 WATER WELL OWNER: <b>El Paso Merchant Energy-Petroleum Co.</b>						
RR#, St. Address, Box # : <b>2 N. Nevada Ave.</b>				Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <b>Colorado Springs, CO 80903</b>				Application Number:		
3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL Depth(s) Groundwater Encountered 1 <b>9.5</b> ft. 2 <b>17.5</b> ft. 3 <b>ft.</b>	ft. ELEVATION: <b>1316.71 (TOC)</b>			
		WELL'S STATIC WATER LEVEL <b>9.26</b> ft. below TOC measured on mo/day/yr				
		Pump test data: Well water was <b>ft. after</b> hours pumping <b>gpm</b>				
		Est. Yield <b>gpm</b> : Well water was <b>ft. after</b> hours pumping <b>gpm</b>				
		Bore Hole Diameter <b>10.25</b> in. to <b>20.0</b> ft. and <b>in. to</b> <b>ft.</b>				
		WELL WATER TO BE USED AS: 5 Public water supply 1 Domestic 3 Feed lot 6 Oil field water supply 2 Irrigation 4 Industrial 7 Lawn and garden (domestic)	8 Air conditioning 9 Dewatering		11 Injection well 12 Other (Specify below)	
		<b>10 Monitoring well</b>				
Was a chemical/bacteriological sample submitted to Department? Yes <b>No X</b> If yes, mo/day/yr sample was submitted						
Water Well Disinfected? Yes <b>No X</b>						
5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile Casing joints: Glued <b>Clamped</b>						
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below)			Welded	
<b>2 PVC</b> 4 ABS		7 Fiberglass			Threaded	<b>Flush</b>
Blank casing diameter <b>4</b> in. to <b>8.0</b> ft., Dia		in. to <b>ft., Dia</b>			in. to <b>ft.</b>	
Casing height above land surface <b>0</b> in., weight <b>0.703</b> lbs./ft.		Wall thickness or gauge No. <b>SCH. 40</b>				
6 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement						
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)						
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)						
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)						
1 Continuous slot 3 Mill slot 6 Wire wrapped 7 Torch cut		9 Drilled holes		10 Other (specify)		
2 Louvered shutter 4 Key punched						
SCREEN-PERFORATED INTERVALS: From <b>8.0</b> ft. to <b>13.0</b> ft. From <b>ft. to</b> <b>ft.</b>						
From <b>ft. to</b> <b>ft.</b> From <b>ft. to</b> <b>ft.</b>						
GRAVEL PACK INTERVALS: From <b>7.5</b> ft. to <b>20.0</b> ft. From <b>ft. to</b> <b>ft.</b>						
From <b>ft. to</b> <b>ft.</b> From <b>ft. to</b> <b>ft.</b>						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals From <b>1.0</b> ft. to <b>7.5</b> ft. From <b>ft. to</b> <b>ft.</b>		ft. From <b>ft. to</b> <b>ft.</b>		ft. From <b>ft. to</b> <b>ft.</b>		
What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)						
Direction from well? How many feet?						
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0.0</b>	<b>6.0</b>		<b>Lean Clay, dark brown to red brown</b>			
<b>6.0</b>	<b>7.0</b>		<b>Limestone</b>			
<b>7.0</b>	<b>13.0</b>		<b>Limestone/Shale, weathered, olive brown to blue gray shale, tan limestone</b>			
<b>13.0</b>	<b>20.0</b>		<b>Shale, weathered, dark gray</b>			
GPS Coordinates: Northing: <b>1736999.40</b> Easting: <b>1709445.82</b>						
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1) constructed</b> , <b>(2) reconstructed</b> , or <b>(3) plugged</b> under my jurisdiction and was completed on (mo/day/yr) <b>07/12/11</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>531</b> This Water Well Record was completed on (mo/day/yr) <b>07/22/11</b> under the business name of <b>Geotechnical Services Inc.</b> by (signature) 						
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.						