GSI Job No. 117176 **SVE/AS-5**

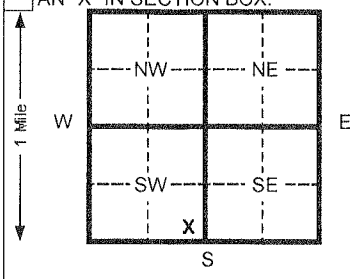
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Butler**	**SE** ¼ **SE** ¼ **SW** ¼	**32**	T **25** S	R **3** E

Distance and direction from nearest town or city street address of well if located within city?
Approx. 260' N of Parallel St. and 3/8 mi. E of Butler Rd. – near Benton

2 WATER WELL OWNER: **El Paso Merchant Energy-Petroleum Co.**
RR#, St. Address, Box # : **2 N. Nevada Ave.** Board of Agriculture, Division of Water Resources
City, State, ZIP Code : **Colorado Springs, CO 80903** Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **15.0** ft. ELEVATION: **1318.37 (TOC)**
Depth(s) Groundwater Encountered 1 **7.0** ft. 2 _____ ft. 3 _____ ft.
WELL'S STATIC WATER LEVEL **7.07** ft. below TOC measured on mo/day/yr _____
Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter **10.25** in. to **15.0** ft. and _____ in. to _____ ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) **10 Monitoring well**
Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No **X**

OFFICE USE ONLY

5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass _____ Threaded **Flush**
Blank casing diameter **4** in. to **5.0** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
Casing height above land surface **0** in., weight **0.703** lbs./ft. Wall thickness or gauge No. **SCH. 40**
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 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From **5.0** ft. to **15.0** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From **4.5** ft. to **15.0** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.

T R

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other _____
Grout Intervals From **1.0** ft. to **4.5** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
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)
13 Insecticide storage
Direction from well? How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	4.2		**Lean Clay,** dark brown			
4.2	7.0		**Limestone,** weathered, light gray to light yellow brown			
7.0	10.0		**Shale,** dark gray			
10.0	12.0		**No Recovery**			
12.0	15.0		**Shale/Limestone,** tan brown to dark gray			
						GPS Coordinates:
						Northing: 1737351.16
						Easting: 1708995.77

SEC

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/yr) **07/12/11** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **531** This Water Well Record was completed on (mo/day/yr) **07/22/11** under the business name of **Geotechnical Services Inc.** 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.

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