GSI Job No. 117176

VMP-4

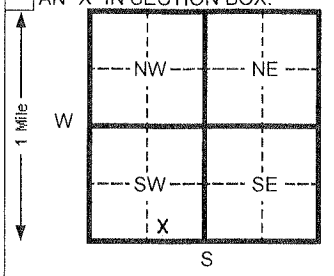
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

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

Distance and direction from nearest town or city street address of well if located within city?
Approx. 200' N of Parallel St. and 1/4 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.
City, State, ZIP Code : Colorado Springs, CO 80903
Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 19.0 ft. ELEVATION: 1328.78 (TOC)
Depth(s) Groundwater Encountered 1 16.0 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 17.50 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 8.25 in. to 20.0 ft. and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 3 Feed lot 5 Public water supply 6 Oil field water supply 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden (domestic)
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

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded Flush
Blank casing diameter 2 in. to 9.0 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 36 in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 9.0 ft. to 19.0 ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 8.0 ft. to 20.0 ft. From ft. to ft.
From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals From 1.0 ft. to 8.0 ft. From ft. to ft. From ft. to ft.
What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/ Gas well 16 Other (specify below)
Direction from well? How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	6.0		Lean Clay, dark brown			
6.0	7.25		Shale, weathered, with limestone fragments below 7'			
7.25	17.5		Limestone/Shale, weathered, olive brown to gray			
17.5	20.0		Shale, weathered, dark gray, with rock fragments			
						GPS Coordinates:
						Northing: 1737302.27
						Easting: 1708658.61

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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