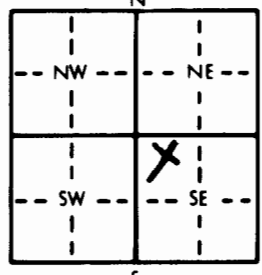


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 31 Township Number T 27 S Range Number R 11 E 0

Distance and direction from nearest town or city street address of well if located within city?
1-1/2 mi SW of 1/2 East of Giro

2 WATER WELL OWNER: VAL Energy Inc. **Temporary Permit**
 RR#, St. Address, Box #: Box 116 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Wichita, KS 67201 Application Number: 20050045

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

 4 DEPTH OF COMPLETED WELL: 47 ft. ELEVATION:
 Depth(s) Groundwater Encountered: NA ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: NA ft. below land surface 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: 8.5 in. to 47 in. to _____ in. to _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 9 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No ; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter 5 in. to 47 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 160 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 47 ft. to 27 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 47 ft. to 20 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 20 ft. to 0 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 Nothing
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	sandy top soil			
3	12	tan clay			
12	18	FINE SAND			
18	24	Brown Clay			
24	47	Coarse sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2-18-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 672 This Water Well Record was completed on (mo/day/yr) 2-22-05 under the business name of Crowe's water well by (signature) [Signature]

OFFICE USE ONLY
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