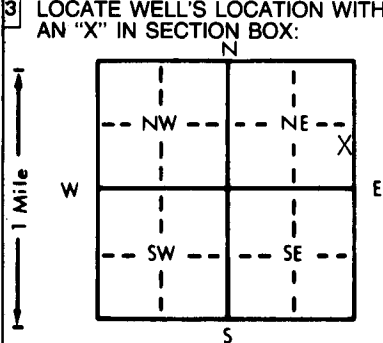


COPY-06

1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 22 Township Number T 3 S Range Number R 18 E

County: Phillips Distance and direction from nearest town or city street address of well if located within city? 1.0 mile South of Phillipsburg Well # CRA #1

2 WATER WELL OWNER: CRA Refinery RR#, St. Address, Box #: P.O. Box 608 City, State, ZIP Code: Phillipsburg, Kansas 67661 Board of Agriculture, Division of Water Resources Application Number:



4 DEPTH OF COMPLETED WELL: 59.0 ft. ELEVATION: 1966.71

Depth(s) Groundwater Encountered 1. 52.3 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 52.3 ft. below land surface measured on mo/day/yr 11-5-81

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: 6.0 in. to 59.0 ft., and in. to ft.

WELL WATER TO BE USED AS:

- 5 Public water supply
- 8 Air conditioning
- 11 Injection well
- 1 Domestic
- 3 Feedlot
- 6 Oil field water supply
- 9 Dewatering
- 12 Other (Specify below)
- 2 Irrigation
- 4 Industrial
- 7 Lawn and garden only
- 10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

- 1 Steel
- 3 RMP (SR)
- 6 Asbestos-Cement
- 9 Other (specify below)
- 2 PVC
- 4 ABS
- 7 Fiberglass
- CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing diameter: 2.0 in. to 44.0 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface: 22.0 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 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:

- 1 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 59.0 ft. to 44.0 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 59.0 ft. to 10.0 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 10.0 ft. to 1.0 ft., From 1.0 ft. to 0.0 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
- Refinery

Direction from well? How many feet? 500.0

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	3.0	Dark Brown Silty Clay			
3.0	20.0	Tan Silt			
20.0	57.0	Brown Silty Clay			
57.0	59.0	Tan Silty Clay			

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) 11-5-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 12-2-81 under the business name of TERRACON CONSULTANTS by (signature) [Signature]

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.