

1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>NW 1/4 NW 1/4 SE 1/4</u>	Section Number <u>27</u>	Township Number T <u>19</u> S	Range Number R <u>4</u> <u>W</u>
---	---	-----------------------------	----------------------------------	-------------------------------------

Distance and direction from nearest town or city street address of well if located within city?

3 Mi. W., 1/2 Mil N., 1/2 Mi. W., 100 Yds. S. of Hwy. 81 & 56

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	National Co-op Refinery Assoc. Conway Kansas	Well No. 1 (TH 1-83) Board of Agriculture, Division of Water Resources Application Number: <u>2093 & 6764</u>
---	--	---

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>127</u> ft. ELEVATION: <u>75</u> ft.
--	--

1 Mile

Depth(s) Groundwater Encountered 1. 75 ft. 2. 75 ft. 3. 75 ft.

WELL'S STATIC WATER LEVEL 75.5 ft. below land surface measured on mo/day/yr 6-14-83

Pump test data: Well water was 80 ft. after 4 hours pumping 1000 gpm

Est. Yield 1000 gpm: Well water was 80 ft. after 4 hours pumping 1000 gpm

Bore Hole Diameter 30 in. to 90 in. and 42 in. to 90-128 in.

WELL WATER TO BE USED AS:

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

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

Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
------------------------------	----------------	-----------------	--

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X

2 PVC *Outer 26" 4 ABS 7 Fiberglass Threaded X

Blank casing diameter Inner 18 in. to 88 ft., Dia 18 in. to 104 ft., Dia 18 in. to 104 ft.

Casing height above land surface 24 in., weight 63.41 lbs./ft. Wall thickness or gauge No. 250

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:

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 104 ft. to 127 ft., From 104 ft. to 127 ft.

GRAVEL PACK INTERVALS: From 81 ft. to 127 ft., From 81 ft. to 127 ft.

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

Grout Intervals: From 0 ft. to 89 ft., From 0 ft. to 89 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? North How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Black clay			
3	21	Gray clay			
21	59	Tan clay			
59	90	Med. sand & fine gravel - tan			
90	128	Med. to co. sand & gravel - gray			
128	129	Shale			

* Outer Casing - Steel 26" X .250 to 88'

Inner Casing 18" X .188 Stainless Type 316 79'-104'

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) <u>6-29-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>7-29-83</u> under the business name of <u>Layne-Western Co., Inc.</u> by (signature) <u>[Signature]</u>
--

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.

OFFICE USE ONLY

T

R

4

EW

SEC.

27

NW 1/4

SE 1/4

NW 1/4

SE 1/4

NW 1/4