

1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 Section Number 22 Township Number T 32 S Range Number R 27 E/W

Distance and direction from nearest town or city street address of well if located within city?
 4 miles East and 2 miles South of Meade, Ks.

2 WATER WELL OWNER: Natural Gas Pipeline Co.
 RR#, St. Address, Box #: Box 40 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Minneola, Ks. 67865 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants and an 'X' in the NE quadrant. A vertical scale on the left indicates 1 mile.]

4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION: ... ft.
 Depth(s) Groundwater Encountered 1. 160 ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL ... 135 ft. below land surface measured on mo/day/yr 9/28/89
 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 in. to ... ft., and ... in. to ... ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) cathodic protection
 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 No X

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 ...
 7 Fiberglass None Threaded ...
 Blank casing diameter ... in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... 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) 10 Asbestos-cement 11 Other (specify) None ...
 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) None ...
 SCREEN-PERFORATED INTERVALS: From ... None ... ft. to ... ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
 Grout Intervals: From ... 5 ft. to ... 140 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 ... Farm yard ...
 Direction from well? How many feet? 1/2 mile

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil	210	220	Red Bed
5	15	Shell Mixed Clay	220	250	Shell Mixed Clay
15	30	Clay	250	300	Red Bed
30	33	Shell Mixed Clectha			
33	37	Clay			Could not use hole
37	40	Shell			plugged 5' to 140'
40	47	Clay Mixed Shell			with baroid hole plug
47	55	Shell Mixed Clectha			" Bentonite "
55	80	Clay Mixed Shell			
80	85	Clay			
85	95	Shell			
95	135	Clay Mixed Clectha			
135	160	Clay Mixed Sand			
160	163	Pea Gravel			
163	210	Clay Mixed Sand			

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) 9-28-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. None This Water Well Record was completed on (mo/day/yr) 12-21-89 under the business name of Rick Young Drillers by (signature) (NGPL) [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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.