

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	NW 1/4 SW 1/4 SW 1/4	27	T 19 S	R 4W E/W

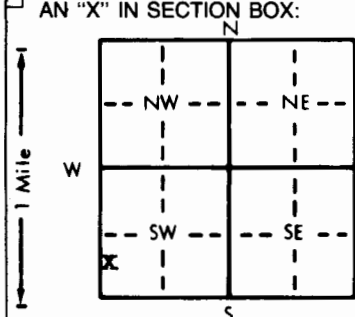
Distance and direction from nearest town or city street address of well if located within city?

1 1/2 Mile East of Conway, Kansas2 WATER WELL OWNER: **Mid America Pipeline Co.**RR#, St. Address, Box #: **PO Box 1336**

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: **McPherson, Ks 67460**Application Number: **37961**

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

4 DEPTH OF COMPLETED WELL: **400** ft. ELEVATION: **1456**Depth(s) Groundwater Encountered 1. **Wellington** ft. 2. **157** ft. 3. ft.WELL'S STATIC WATER LEVEL **157** ft. below land surface measured on mo/day/yrPump test data: Well water was **NA** ft. after hours pumping gpmEst. Yield **None** gpm: Well water was ft. after hours pumping gpmBore Hole Diameter **8"** in. to 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well

Test Holes

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

Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued Clamped

1 Steel **Recovered** 3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded

2 PVC **on plug** 4 ABS

7 Fiberglass

Threaded

Blank casing diameter **8 5/8** in. to **80** 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

7 PVC

10 Asbestos-cement

2 Brass

4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify) **Test Hole-none**

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 ft. to ft., From ft. to ft., From ft. to ft.

From **NA** ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS:

From ft. to ft., From ft. to ft., From ft. to 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 ft. to ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: **NA**

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?

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil & Clay	210	253	Shale Gray with anhydrate strings
2	12	Clay Blue Green Dense	253	283	Shale Drill very slow
12	14	Clay Tan Yellow Stain Block	283	328	Shale drill medium
14	28	Clay Tan to Tan Yellow Salty	328	358	Shale Gray (small piece of poly-hydrate at 356 (no loss of cir)
28	45	Clay fine silty in part Tan			
45	58	Clay very silty some pebbles	358	400	Shale Dark Gray anhydrate strings
58	60	Sand medium slogs in part		400	Plugged Hole
60	72	Sand medium clean			
72	80	Shale Red Brown to Gray			Hole did develop less of circ. on plug-
80	100	Shale Gray Dense			ging.
100	130	Shale Dark Gray Hard			Bridged Hole at 295 and filled with
130	150	Shale Dark Gray Hydrate Strings			cement to surface (neat & sand mix)
150	170	Shale Vari-Colored in part			
170	190	Shale Gray & Anhydrite Strings			
190	210	Shale Gray hd Drill slow			

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) **January 23, 1986** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **134** This Water Well Record was completed on (mo/day/yr) **2-4-86**under the business name of **Rosencrantz-Bemis**by (signature) *M. H. Flawey*

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.