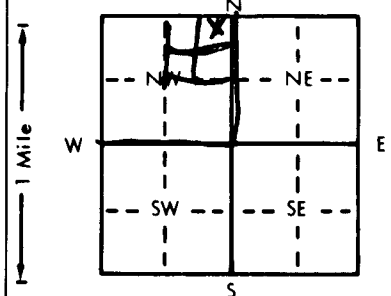


1 LOCATION OF WATER WELL: County: **BROWN** Fraction: **NE 1/4 NE 1/4 NW 1/4** Section Number: **12** Township Number: **T 1 S** Range Number: **R 17 E**

Distance and direction from nearest town or city street address of well if located within city? **5 Miles East, 1 Mile North, 1/2 East, southside of road, from Reserve**

2 WATER WELL OWNER: **JOE GORMLEY**
RR#, St. Address, Box #: **R.R. 7 Box 146**
City, State, ZIP Code: **Reserve, KS 66434**
Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL: **42** ft. ELEVATION: **975 Ft.**

Depth(s) Groundwater Encountered 1. **29** ft. 2. **28** ft. 3. **28-90** ft.
WELL'S STATIC WATER LEVEL **26** ft. below land surface measured on mo/day/yr **2-28-90**
Pump test data: Well water was **4** gpm. Well water was **28** ft. after **15** hours pumping **9** gpm
Est. Yield **4** gpm. Well water was **29** ft. after **15** hours pumping **9** gpm
Bore Hole Diameter **54** in. to **20** ft. and **42** in. to **42** ft.
WELL WATER TO BE USED AS:
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 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 **36** in. to **42** ft. Dia. in. to **30** in. weight **320** lbs./ft. Wall thickness or gage **3 in.**
Casing height above land surface **30** in. weight **320** lbs./ft. Wall thickness or gage **3 in.**

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 11 Other (specify)
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 **0** ft. to **20** ft. From **20** ft. to **42** ft.
GRAVEL PACK INTERVALS: From **0** ft. to **20** ft. From **20** ft. to **42** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From **0** ft. to **20** ft. From **20** ft. to **42** 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? **SE** How many feet? **450'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	11	BROWN WIND BLOWN			
11	14	HARD YELLOW CLAY			
		WITH CHALK			
14	27	HARD GRAY CLAY			
27	34	LARGE LIMESTONE			
		LOOSE ROCKS			
		BEGINS PRODUCING			
		WATER AT 29 FT			
		VERY PRODUCTIVE			
34	42	VERY HARD BLUE			
		SHALE			
	42	LIME STONE BEDROCK			

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) **2-28-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **320** This Water Well Record was completed on (mo/day/yr) **3-23-90**

under the business name of **POPPLE WELL WELL BORING** by (signature) **Derry Popplewell**

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.