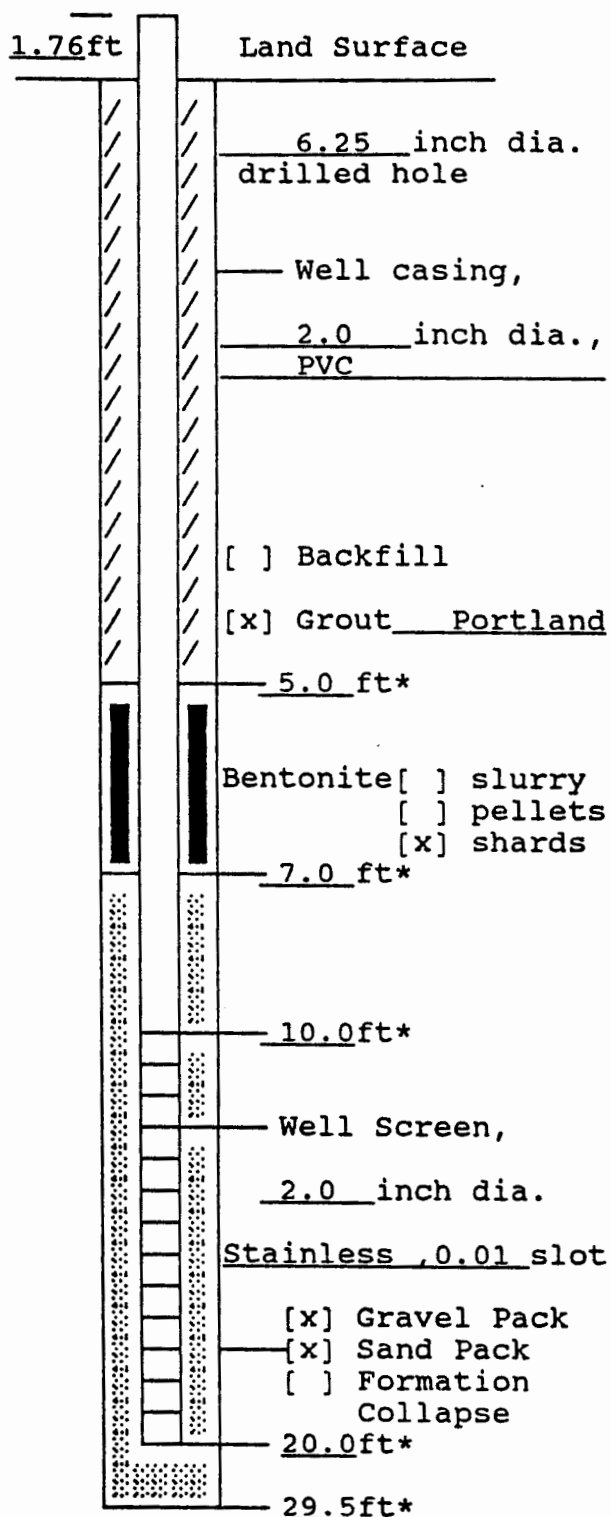


1 LOCATION OF WATER WELL: County: <u>Butler</u>		Fraction <u>N 1/4 SW 1/4 SW</u>		Section Number <u>27</u>		Township Number <u>X 27 S</u>		Range Number <u>R 4 E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>See #2</u>									
2 WATER WELL OWNER: <u>Williams Pipeline Co.</u> RR#, St. Address, Box # <u>2nd & Oak</u> City, State, ZIP Code <u>Augusta, KS</u> Board of Agriculture, Division of Water Resources Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 1 Mile ↑ ↓ NW NE SW SE X			4 DEPTH OF COMPLETED WELL <u>20</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>20.88</u> ft. below land surface measured on mo/day/yr <u>5-5-89</u> 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. <u>8</u> 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 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only <u>10</u> Observation well Was a chemical/bacteriological sample submitted to Department? Yes. No. <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>						
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 Blank casing diameter <u>2</u> in. to ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>1.76'</u> weight lbs./ft. Wall thickness or gauge No. <u>SCH 40</u> 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>10</u> ft. to <u>20</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>7</u> ft. to <u>29.5</u> 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 <u>0</u> ft. to <u>5</u> ft., From <u>5</u> ft. to <u>7</u> ft., From ft. to ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>former refinery</u> Direction from well? <u>All</u> How many feet? <u>0</u>									
FROM TO LITHOLOGIC LOG					FROM TO LITHOLOGIC LOG				
Geraghty & Miller #GNIS									
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>5-3-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>468</u> This Water Well Record was completed on (mo/day/yr) <u>8-1-89</u> under the business name of <u>J & R Drilling Services Inc.</u> by (signature) <u>Ray Coons</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.									

WELL CONSTRUCTION LOG



Measuring Point is Top of Well Casing Unless Otherwise Noted.

NA = Not Applicable

* = Depth below land surface

Project OK1333RC01 Well GM1S

Town/City Augusta

County Butler State KS

Permit No. NA

Measuring Point(*) Elevation [x] surveyed

ft AMSL [] estimated

(*) Measuring Point is top of casing

Installation Dates(s) 5/3/89

Drilling Method Hollow Stem Auger

Drilling Contractor J&R Drilling

Drilling Fluid NA

Development Techniques(s) and Dates(s)

Bailing: 5/5/89

Fluid Loss During Drilling NA gal

Water Removed During Dev. 5.0 gal

Static Depth to Water 20.88 ft below MP

Pumping Depth to Water NA ft below MP

Pumping Duration NA hours

Yield NA gpm Date NA

Specific Capacity NA gpm/ft

Well Purpose Ground-water monitoring

Bentonite plug hydrated w/ distilled water.

Remarks Bentonite plug hydrated w/ distilled water.

Prepared by JPS

