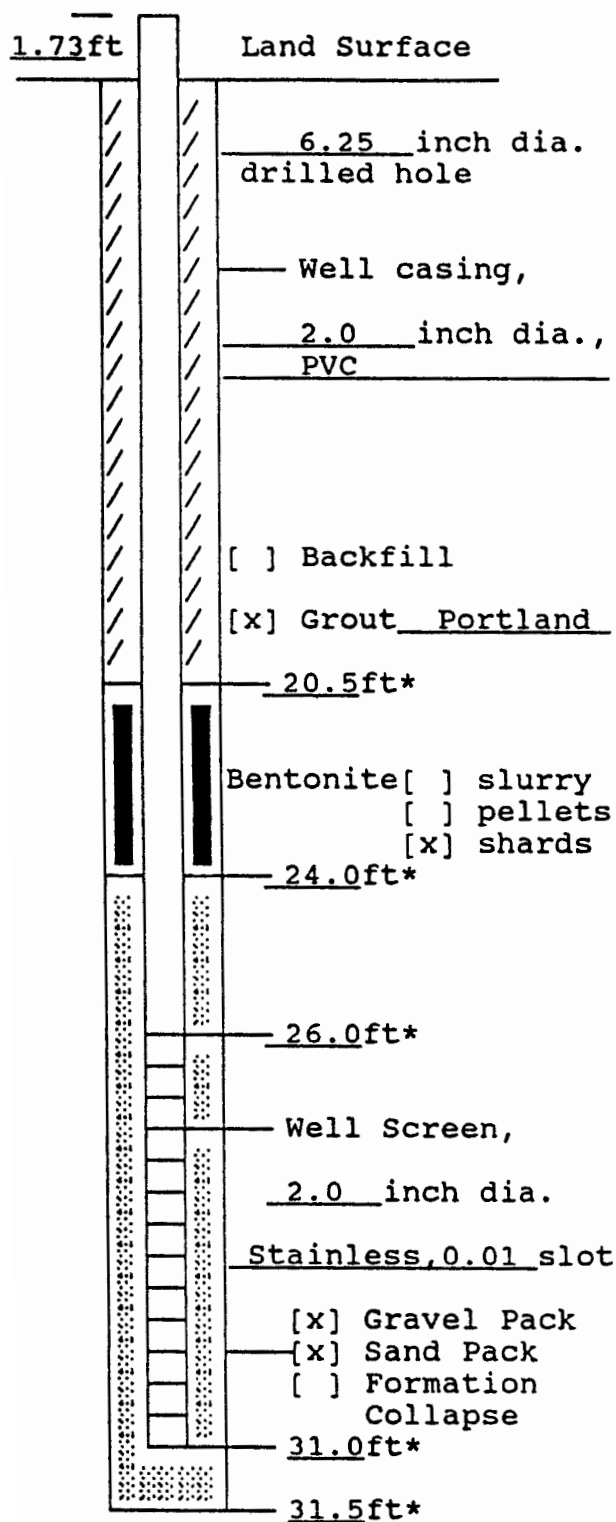


INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. 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 GM2D

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) 5/2/89

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. 20.0 gal

Static Depth to Water 23.42 ft below MP

Pumping Depth to Water NA ft below MP

Pumping Duration NA hours

Yield NA gpm Date NA

Specific Capacity NA | NA gpm/ft

Well Purpose Ground-water monitoring

Remarks Bentonite plug hydrated w/ distilled water.

Prepared by JPS

SAMPLE/CORE LOG

Boring/Well GM2D Project/No. OK1333RC01 Page 1 of 2

Site Location Augusta, KS Drilling Started 1:00 Drilling Completed 4:00

Total Depth Drilled 32.0 feet Hole Diameter 6.25 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 5'x 3.75" Sampling Interval Continuous feet

Land-Surface Elev. feet ☒ Surveyed ☐ Estimated Datum AMSL

Drilling Fluid Used None Drilling Method H.S. Auger

Drilling Contractor J&R Drilling Driller John Coons Helper Greg

Prepared By JPS Hammer Weight NA Hammer Drop NA inches

Smpl/Core Depth (ft BLS) From To Core Rec. (ft) Time/Hydraulic Press. or Blows/6 in.

Sample/Core Description

0.0	4.0	4.0	03	SILTY CLAY- (topsoil fill), brn., abund. roots, minor amnts of gravel, no odor.
4.0	5.0			SILTY CLAY- drk.brn.-blk., stained w/ hydrocarb.
		4.2		hydrocarbon odor.
5.0	7.0			ASPHALT like material, blk., strng hydrocarbon odor, damp, <HNU = 10 ppm>.
7.0	9.0		01	CLAY- drk grey w/ blk. streaks, silty, stained w/ blk. material, pliable, sl. hydrocarbon odor.
9.0	14.0	4.0		CLAY- drk. grey, silty, pliable, damp w/ hydrocarbons, strng hydrocarbon odor, < HNU = 20-40 ppm>.
14.0	19.0	4.0		CLAY- drk. grey, sl. silty, dense, stiff, minor Fe oxide staining, v. moist w/ hydrocarbons, strng hydrocarbon odor, <HNU = 50-150 ppm>.
19.0	24.0	4.0		CLAY- drk. grey, sl. silty, dense, stiff, few blk. organics, v. moist w/ hydrocarbons,

SAMPLE/CORE LOG (Cont.d)

Boring/Well GM2D

Page 2 of 2

Prepared

By JPS

Smpl/Core Depth (ft BLS) From To	Core Rec. (ft)	Time/Hydraulic Press. or Blows/6 in.
---	----------------------	--

Sample/Core Description

[illegible]