
KSA 82a-1212

PITTSBURG #1 MONITORING WELL SAMPLE LOG

Depth (ft)	Cuttings Description/Driller Comments
0-20	03/13/06 No samples collected; surface casing set at 21 ft.
20-30	03/14/06 Gray silty shale and sandy siltstone. Started drilling at 7:45AM
30-40	-do-
40-50	Gray shale
50-60	Do
60-70	-do-
70-80	Gray siltstone; very fine sand
80-90	-do-
90-100	-do-
110-120	-do-
120-130	-do-
130-140	-do-
140-150	-do- carbonaceous or heavy oil?
150-160	-do- smell of petroleum; lots of subangular to angular chert grains; some fine sand; Mississippian top at 158 (driller)
160-170	Gray siltstone, sandstone chert granules, heavy oil globules;
170-180	White, speckled limestone some chert
180-190	Tan to light gray limestone
190-200	-do-
200-210	-do- water wet
210-220	-do- water wet
220-230	-do- dry sample
230-240	Tan fossiliferous limestone
240-250	-do-
250-260	White to light gray limestone
260-270	Light gray and tan limestone; some chert
270-280	Light gray limestone and chert
280-290	Tan and light gray limestone; some chert
290-300	Tan and light gray limestone and abundant chert; wet sample
300-310	Light gray and some tan limestone and white opaque chert abundant
310-320	Dark tan dolostone and abundant white to gray chert
320-330	Brown fine grained dolostone and chert
330-340	Chert dark gray to gray and brown dolostone; disseminated pyrite
340-350	-do-
350-360	-do-
360-370	-do- some red silt; driller notes porosity from 330-380; hole producing water.
370-380	Gray and white chert; dark gray dolostone; rare white limestone?