Geo 182

Permit # 2000

Mo Geol Survey

TRACE GEOL. LOG 3" : 3"

COMPANY Jack B. Smith

WELL Joseph Bustmann #1

Reported to CSD

FIELD Wildcat

COUNTY Andrew

LOCATION SE NW 7-58N-43W 1980 FNL, 1980 FWL

Other Logs IES FDC-GR cal

Elevation KB 882 DF 877

Spud 8-17-70

Completed

Inter

Prod

Suit 8/8/70 191

Plug Back

Total Depth Logged

Ft. Int. Complete

Initial Wtr

Initial Gas Interest

Comments

None

Website Geologist Tom R. Filecky

RECEIVED AUG 25 1970 MO. OIL & GAS COUNCIL

0 soil, dk brn
clay, brn & blue-gry
clay, blue-gry
sand & gravel
sand & gravel
sand, vfg
sand & gravel
sand, vfg-fg, tr gravel
sand & gravel
sand, vfg

Note: Samples are poor above 200 feet, partly 130'-200'

100 sand, fg-vfg
sand, vfg-fg, fragments of sh. micac. gry
glac. sd & gravel, sh. brn, slst gry, micac. silty
sd as above plus slst. gry, micac., plant rem., sh. gry
LS gry, fn xln
sh gry, silty, plant rem
sh brn and sh gry
LS gry, foss., micac
LS tan to gry, crin
sh gry

slst gry, micac.
LS gry, fn xln, foss.

200 sh. med to dk gry
sh. dk gry

LS gry, foss., silty in part
sh. gry, silty w/ LS nodules, gry
sh med gry to sh blk silty
sh gry-grn, sh med gry & some blk sh.
LS buff to tan, crin
LS tan to med gry
LS gry, foss, micro foss

LS med gry, shly
sh. med to dk gry

300 LS gry to med gry, foss.
sh gy-grn to med gry
LS gry to tan, sl foss
sh. black gry
LS gry to tan, sh pyr, tr fossil frags.
LS tan to gry, fn xln, foss (foss, coral, foss frags tr chert tan opaq.)

LS gry, fn xln
LS gry to tan, sliv.
sh. blk & sh. med gry
LS gry to tan, fn xln, foss, crin., microfoss.
LS gry, fn xln, sl sliv.
sh. blk, hard
sh gry & pyr.
LS gry to tan, sl. pyr, foss.

sh gry-grn pyr., tr sh. blk
sh med gry-grn, pyr, sl glauc
400 sh med gry & sh gry-grn, pyr.
sh. gry-grn to med gry, plant rem., silty in part
sh. med gry
sh. med gry, v sli silty

sh. med gry
LS, tan to lt. brn, crin
sh gry to med gray
LS tan, fossil, gry
sh gry to gry-grn, sh. red-brn, tr chert red brn
sh yellow-grn to gry-grn
sh gry-grn, tr. yellow-grn
LS gry to tan, crin, sl glauc
500 sh med gry, silty, tr sh. dk gry
LS tan, glauc, crin, bryoz.
sh gry-grn
sh gry to gry-grn, pyr., foss frags.
LS tan to gry, crin
sh. med gry, purple, yellow-grn, red-brn
LS tan dense to fn xln
LS gry to tan, crin.
sh. med to dk gry w/ slst. slst, gry, micac
sh as above w/ slst, gry, micac, plant rem., tr LS gry to pk, tan
sh med gry to dk gry
LS gry to tan, foss frag., tr crin.
sh gry-grn

LS gry, fn xln
sh med gry silty, pyr tr blk sh.
600 sh med gry silty, tr sh blk
SS gry, vfg, amber micac
sh. med gry, sh silty
sh med gry, tr chert red-brn
sh med gry, silty, plant rem.
sh. med to dk gry, sl. silty
sh as ab., plant rem., Coal
sh. med gry, silty, micac, plant rem., tr coal
sh. med to dk gry, tr sh gry-grn
sh. med gy to dk gry, some slst, gry, plant rem
LS gry, fn xln, foss, Bryoz
700 sh gry-grn, red, dk gry & purple
sh, gry-grn, red, yellow-brn, tr gry, tr. slst gry, micac.
sh. gry-grn, yell-grn, red-brn, purple, tr coal, tr slst
slst, gry, amber micac, sh. gry, pr dk sh. gry-grn micac.
sh. varieg, gry-grn, yellow & purple
SS gry, vfg, amber micac, garnetif.
slst. gry, micac. w/ sh. med - dk gry
sh. med gry to dk gry
sh. med gry, tr sh. yellow-brn, tr sh. blk
sh. gry, sh. yellow-brn, tr. slst. gry, micac.

sh. med to dk gry tr sh blk
LS tan to xln
800 sh. lt gry to lt brn, pyr, sh. med gry, plant rem.
sh med gry, abund. plant rem.

SS, gry, vfg, micac, pyr.
SS as ab. tr sh. gry-grn
SS, gry, fg-mg, glauc, ang., asphalt resid. flakes
SS as above

ref. sh. gry-grn and blk

SS gry, mg.,

900 SS gry, mg, good porosity

sh. varieg, gry-grn, red-brn, purple, blk.

also sh. gry-tan
" sh. yell-brn

sh. variey. as above gry to gry-grn predom.
1000 sh variey. , much sh lt. gry, plant rem
lt gry to med gry predom.

sh. variey. as above, tr. ls. gry, fn xln
sh gry-gra, gry, lt. brn
sh variey. & sh dk brn-blk
sh. dk gry, plant rem., pyr.
1100 sh. med. dk gry, micac, pyr
SS gry, vfg-fg, pyr.
SS., gry, vfg, gry, plant foss, pyr., silty layers, tr sh gry
sh. dk gry to blk w/ SS as above
sh. dk gry to blk, some sh. gry-grn
sh, gry-grn, pyr., and variegated shale
sh, gry-grn to dk gry

SS, gry, vfg-fg, friable, ang, tr sh. lt. gry
SS as above, fg
SS as above & sh. gry-grn, plant rem.
1200 1198-1200 LS, tan, fn-med xln w/ floating ang. gfg. grains
1200-06 sh. variey. gry-grn. Trip for bottom bit at 1215
06 sh. red, yell-brn
06-08 sh. tr. lt. tan dense
1215-18 LS tan, tr gry dense
1218-23 tan to gry dense to fn xln
1223-37 LS as above sl. glauc
DTD 1287

1300

1400