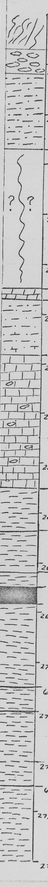
AM-16C, Anderson Mine
interval 240 - 335

T.S. Hellinger
4-14-75



257
8" chert, wh, brn, gry
258
2" slt stn - fn grn ss, lt. buff, v. calcareous, c. tuffaceous material w/ scattered green waxy min.
259
8" From 258'8" - 262'6"? no core available? exact interval missing in box #2 (249'8" - 262'6") is unknown, driller indicates 100% recovery however only 10' of core in box !!!
260
261
262
6" ls, wh, highly fractured
8" slt stn, gry, foss. liferous, slightly calcareous increasing w/ depth c. scattered grn waxy min.
263
7" ls, wh w/ abund clear, wh, blk, brn, & red chert note also textln calcite, s.l.c.fied
264
265
266
6" mdstn, s.l.c.fied, red, blk note pronounced convolute bedding, c. - abund. blk chert
267
4" mdstn, blk, v. carbonaceous w/ r. interbed. drk brn lignite
268
2" mdstn, gry, highly s.l.c.fied
6" lignite, drk brn - blk, slightly s.lty
10" mdstn, grn, w/ c. hairline fractures w/ blk carbonaceous material
269
270
6" mdstn, gry
271 mdstn, gry & grn ± interbed. w/ c. carbonaceous zones on parting & in fractures
272
6" mdstn, gry-grn & grn
273
274 on next page

AM-14C, Anderson Mine (cont.)
interval 240'-335'

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9-14-78

274
3" mdstn, gry, slightly silty
273
3" slt stn, lt. grn-gry w/scattered foss.ls & wavy grn mix. y tuffaceous
9" slt stn, grn-gry & gry w/small red "iron" nodules, abund. c. chert
276
277-½" silicified mdstn, gry to blk, becoming blkr w/ depth, carbonaceous & siliceous, distinct convolute bedding - banded (lt & drk) throughout
278
279
6" No core recovered from 279'6"-283½'
mdstn?, silicified drk gry-blk abstract convoluted bedding, slightly
280 fractured w/ gry in veinlets, also interbed slt stn & fn ss all silicified
281
282
283
6" mdstn & slt stn, silicified & interbed, drk gry-blk, r. thin silica filled
fractures, distinct convoluted bedding, faint recogn. bedding (blk vs gry),
284 lt. fn grn ss, r.c. tuffaceous material scattered throughout
285
286
6"
287
6" mdstn, blk, v carbonaceous
288
9" reworked mdstn, w/ interbed frag. of olive, blk, & gry mdstn in gry matrix
289 carbonaceous
3" slightly welded tuff, gry & gry-buff
290
6" slt stn, gry, w/ c. tuffaceous mat. throughout
9-
291

on next page

AM-16C, Anderson Mine (cont.)
interval 240-335

T.S. Hellinger
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291 mdstn?, blk, silicified throughout

8" siltstn, dk gry, c-abund tuffaceous material w/ r. scattered
292 carbonaceous zones

293

294

6" limey mdstn, grnsh-buff, w/ c. fractures filled w/ silica, c. shells & shell fragments

294 33, gry-buff, v. calcareous, abund. mica, r.-c. tuffaceous mat.
2" mdstn, gry-buff, v. calcareous
5" lignite, dk brn & blk w/ c. calcite
7" mdstn, gry-buff, v. calcareous, foss. liferous, w/ r. thin carbonaceous stringers
295
2" Lignite, blk-dk gry w/ c. interbed gry & buff mdstn & siltstn @ most ½" thick scattered throughout, v. calcareous
9" lignite-mdstn, blk
296
8" interbed calcareous mdstn, buff, and lignite, blk
10" Lignite, blk
297
7" mdstn, buff, v. silty & v. calcareous w/ thin interbed carbonaceous stringers, 1' section silicified (298'1"-298'2")
298
3" siltstn (v. tuffaceous), gry-buff, calcareous, w/ interbed thin carbonaceous stringers
10" siltstn, (v. tuffaceous), gry w/ faint pale blue hue, v. calcareous, slightly carbonaceous
299
3" lignite & blk carbonaceous mdstn, silicified, v. calcareous
7" siltstn, gry-buff, v. tuffaceous, calcareous w/ thin interbed stringers of
300 carbonaceous material, near btm carbonaceous stringers approach ¼"-½" thick
8" mdstn, waxy olive & blk, blk is v. carbonaceous
301 Lignite, blk w/ minor thin interbed silty zones
9" mdstn & siltstn, gry w/ r.-c. interbed blk carbonaceous zones & buff sandy
302 tuffaceous zones, foss. liferous, v. calcareous v. strong petroleum odor
303 mdstn, gry-buff & gry, v. calcareous, c. foss. ls, r. scattered carbonaceous zones
304
6" lignite, blk & r. blk carbonaceous mdstn & interbd wh limey zones, hole also r. scattered bluish min. (V_2O_5? species & or Mo?)
305
5" mdstn, gry & grysh-buff, v. calcareous, c. foss. ls, tr. pale blue min.
306
6" lignite, blk, thin bedded w/ interbed wh limey zones, foss. liferous & silty
307 Lignite, blk massive w/ r. interbed wh & buff foss. liferous zones (v. thin)

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