2-27-52 C

## Margaret C. Kraus No. 9636 Well.

Portland District, Preston County, West Virginia. By Hope Natural Gas Company, Clarksburg, W. Va. Located 0.6 mile S. of 39° 25' and 4.4 miles W. of 79° 30'. Kingwood Quadrangle - EC Elevation 2195' L. Permit - <u>Preston 20</u> . Drilling commenced March 1951; completed June, 1951. Volume 1,981,000 cu. ft. gas after shot. Rock pressure 2250# in 44 hours. Gas at SRESS 5250-5286'. Section based on samples from 4224 to 5372 feet; examined by Russell R. Flowers.								
Тор	Bottom	Thickness						
4224	4255	31	Shale, dark-gray to grayish-black, some gray- ish-black to black at the bottom; silty					
425 <b>5</b>	4382	2 1,87	Shale, grayish-black to black; calcareous					
			Tully Limestone, 15 Feet.					
4382	4397	15	Limestone, olive-gray to dark-gray, highly argillaceous to a highly calcareous shale at the bottom					
469Ex			Hamilton and Marcellus Shales, 673 Feet.					
4397	4433	36	Shale, grayish-black to black; calcareous in part					
4433	4516	83	Shale, dark-gray to grayish-black; small amount is pyritic; slightly calcareous					
4516	4591	75	Shale, grayish-black, silty in part; trace of calcite					
4591	4691	100	Shale, dark-gray to grayish-black; some dark- gray, highly dolomitic shale at 4635 to 4697 feet					
469 <b>1</b>	474 <b>7</b>	56	Shale, grayish-black, highly slickensided; a very small amount is highly calcareous					
47 47	4928	181	Shale, grayish-black and grayish-black to black; (carbonaceous), small amount is pyritic in past; small amount is highly calcareous					
4928	5002	74	Shale, grayish-black to black, carbonaceous; small amount is pyritic; occasional calcareous streak					
5002	5018	16	Shale, dark-gray, highly calcareous with some very shaly limestone; some grayish-black to black shale					
5018	50 <b>70</b>	52	Shale, grayish-black to black, highlyncarbon- aceous, highly calcareous in the lower part; small amount is pyritic					
5000	<b>F1 A A</b>	_	Huntersville Chert, 178 Feet.					
5070	5104	34	Shale, dark-gray to black, highly calcareous to a very shaly limestone, pyritic in part; trace of chert at the bottom; a moderate amount of brownish- gray to dusky yellowish brown metabentonite at the top					

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<ul> <li>5125 5150 25</li> <li>5125 5150 25</li> <li>Chert, very light to light-gray (branslucent to ordinary, highly apicular), some medium- to dark grey (arglilacoous with a little gray ish-black tildicated simple), slightly calcareous, somewhat dolomitie</li> <li>5150 5155 5</li> <li>Chert, mottled light- to medium-gray and derk-gray to gray ish-black (highly arglilacoous), apicular, slightly calcareous, somewhat dolomitie, slightly and glaucontil in payrt</li> <li>5165 5162 7</li> <li>Chert, mottled light - to medium-gray and derk-gray to gray ish-black (highly arglilacoous), a moderate to large amount of grayish-black (very silty, cherty shale), highly dolomite</li> <li>5162 5164 22</li> <li>Chert, medium- to dark-gray (with derk-gray to gray ish-black (silt) in the upper silty, cherty shale), highly dolomite</li> <li>5184 5168 4</li> <li>Shale, dark-gray to gray ish-black (very silty; chert, dark-gray igrase of dolomite amount of grayish-black (siltoified, slivy shale), a moderate to large amount of grayish-black (very silty; chert, dark-gray igrase of dolomite</li> <li>5186 5195 7</li> <li>Chert, medium- to dark-gray, somewhat and silty dolomitic</li> <li>5186 5195 7</li> <li>Chert, medium dark to dark-gray to grayish-black (siltoified, slivy shale), a slightly dolomite</li> <li>5209 522 13</li> <li>Chert to siltoified shale, dark-gray to grayish-black (readon to a gray shale) for the upper part; trace of vein dolomite</li> <li>5235 5243 13</li> <li>Shale, grayish-black, siltoified; some dark-gray thert in the upper part; trace of vein dolomite</li> <li>5246 5250 2</li> <li>Sandstone, light- to medium-gray, fine- to medium-graind, rounded, some coarse (well - rounded, quartz/grains/ calcareous, dolomite, and cherty subtro alk (silt) interstitial material</li> <li>5255 5254 4</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (silty) onert</li> <li>5255 5250 4</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to round</li></ul>				
5110       5125       15       Chert, light- to darkgray (translucent to "dead" - small amount is spicular), some grayish-black (highly angliaceous - mostly in the uppor part), calcarcous, somewhat dolomitic         5125       5150       25         5125       5150       25         5125       5150       25         5126       25       Chart, very light to light-gray (branslucent to ordinary, highly apfollar) some medium- to dark-gray (arglilaceous in the uppor gray (sightly calcarcous, somewhat dolomitic         5150       5155       5       Chert, mottled light- to medium-gray and dark-gray to grayish-black (highly arglilaceous), somewhat dolomitic in part         5155       5       Chert, light- to indium-gray (arglilaceous), a moderate to large amount of grayish-black (slivy, oherty shale), somewhat dolomitic         5162       5164       22       Chert, medium- to dark-gray (arglilaceous), a moderate to large amount of grayish-black (slivy shale), somewhat and to grayish-black (sliv) shale, since of dolomite         5164       5166       4       Shale, dark-gray to grayish-black (slivy shale), somewhat and to grayish-black (slivy shale), somewhat and to grayish-black (slivy shale), somewhat and to grayish-black (sliv) shale, somewhat and to grayish-black (sliv) shale, somewhat and to grayish-black (slivy shale), somewhat and to grayish-black (slivy shale), somewhat and to grayish-black (slivy shale), som	5104	5110	6	some dark-gray chert at the top to a dark-gray and grayish-black, argillaceous chest at the bottom, somewhat calcareous: some medium- to
5125       6150       25       Chert, very light to light-gray (branslucent to ordinary, highly spicular), some moduum- to dark-gray (argilaceous with a little grayish-black silicified shale), slightly calcareous, somewhat dolomitto         6150       5155       5       Chert, mottled light- to medium-gray and dark-gray to grayish-black (highly argillaceous), spicular, slightly calcareous and alightly         5155       5       Chert, mottled light- to medium-gray and dark-gray to grayish-black, slity, one-gray (with dark-gray to grayish-black, slity, cherty shale), somewhat dolomitic; somewhat aploular         5162       5162       7       Chert, light- to medium-gray (with dark-gray to grayish-black, slity, oherty shale), somewhat dolomitic; somewhat aploular         5162       5164       92       Chert, medium- to dark-gray (argilaceous), a moderate to large anount of grayish-black (very silty, oherty shale), highly dolomitic         5164       5168       4       Shale, dark-gray to grayish-black, siltoffied, slity shale), a moderate anount of grayish-black (silty shale), alightly dolomite         5165       5269       14       Chert, medium dark to darkgray, somewhat argillaceous to a grayish-black (silty shale), slithity shale), slithity shale), slithity shale), slithity shale, slithity dolomite         5269       5269       14       Chert, medium dark to dark-gray to grayish-black (silty shale), slithity shale), slithity and slithite dark gray is how the align dolomite         5260       527       5284       528       528	5110	5125	15	Chert, light- to darkpgray (translucent to "dead" - small amount is spicular), some grayish- black (highly argillaceous - mostly in the unner
<ul> <li>Superior motival light - to medium-gray and dark-gray to grayish-black (highly argillaceous), spicular, slightly calcareous and allghtly dolomitic, slity and glauconitic in paget to grayish-black, slity, oherty shale), somewhat dolomitic; somewhat spicular</li> <li>S162 5164 22 Chert, medium- to dark-gray (argillaceous), a moderate to large amount of grayish-black (very slity; chert, medium- to dark-gray if paget and the very slity; chert, dark-gray if paget and the very slity; chert, dark-gray with a moderate amount of grayish-black (sliteified, very slity; chert, medium- to darkggray with a moderate amount of grayish-black (sliteified, slity shale), sithele dolomite</li> <li>S209 5222 13 Chert, medium dark to darkggray, somewhat argillaceous to a grayish-black, highly sliteified shale; contains a few scattered dolomite rhombs</li> <li>S235 5248 13 Shale, grayish-black sliteified; some dark-gray the lower part; trace of vein dolomite</li> <li>S248 5250 2 Sandstone, 1/2 Feet.</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, some contains a little dark (slaly) interstitial material</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, all little interstitial (nilky) chert</li> <li>S255 5259 4 Sandstone, 1/2 Feet.</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, all little interstitial (nilky) chert</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, all little interstitial (nilky) chert</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, all little interstitial (nilky) chert</li> <li>Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, all little interstitial (nilky) chert</li> <li>Sandstone, light-gray, some grayish-black (argillaceous, light-gray, some grayish-black (argillaceous, light-gray, some grayish-bla</li></ul>	5125	5150	25	Chert, very light to light-gray (translucent to ordinary, highly spicular), some medium- to dark- gray (argillaceous with a little grayish-black silicifiedx shale), slightly calcareous somewhat
5155       5162       7       Chert, light- to medium-gray (with dark-gray to grayish-black, silty, cherty shale), somewhat dolomitic; somewhat spicular         5162       5184       22       Chert, medium- to dark-gray (argillaceous), a moderate to large amount of grayish-black (very silty, cherty shale), highly dolomitic         5184       5188       5188       4       Shale, dark-gray to grayish-black, silicified, very silty; chert, dark-gray; grace of dolomite         5184       5188       5195       7       Chert, medium- to darkigray, with a moderate amount of grayish-black (silicified, silty shale), silty dolomitic         5185       5209       14       Chert, medium- to darkigray, somewhat argillaceous to a grayish-black, highly silicified sike; contains a few scattered dolomite rhombs         5209       5209       14       Chert to silicified shale, dark-gray to grayish-black; trace of voin dolomite         5209       5222       13       Shale, grayish-black, silicified; some dark-gray to gray ish-black; trace of voin dolomite         5222       5235       13       Shale, grayish-black to black (carbonaceous), pyritic in the lower part; trace of vein dolomite, and cherty at the bottom         5248       5250       2       Sandstone, light- to medium-gray, fine- to medium-grained, rounded, rounded, rounded, calcareous, dolomitic, and cherty at the bottom         5250       5254       4       Sandstone, light-gray, very fine to medium-grained, subrounded to roun	5150	5155	5	spicular, slightly calcareous and slightly
<ul> <li>5184 5188 4</li> <li>5184 5188 4</li> <li>5184 5188 4</li> <li>5184 5195 7</li> <li>5184 5195 7</li> <li>5184 5195 7</li> <li>5185 7</li> <li>5184 5195 7</li> <li>5185 7</li> <li>5185 7</li> <li>5185 7</li> <li>5185 7</li> <li>5186 5195 7</li> <li>5186 5195 7</li> <li>5187 7</li> <li>5188 5195 7</li> <li>5189 7</li> <li>5209 5209 14</li> <li>5189 7</li> <li>5209 5222 13</li> <li>51819 7</li> <li>51810 7<td>5155</td><td>51 62</td><td>7</td><td>Chert, light- to medium-gray (with dark-gray to grayish-black, silty, cherty shale) community</td></li></ul>	5155	51 62	7	Chert, light- to medium-gray (with dark-gray to grayish-black, silty, cherty shale) community
5184       5188       4       Shale, dark-gray to gray ish-black, silicified, very silty; chert, dark-gray; grace of dolomite         5188       5195       7       Ghert, medium- to darkpgray with a moderate amount of grayish-black (silicified, silty shale), slightly dolomitic         5195       7       Ghert, medium dark to darkpgray, somewhat argillaceous to a grayish-black, highly silicified shale; contains a few scattered dolomite rhombs         5209       5222       13       Chert to silicified shale, dark-gray to grayish- black; trace of voin dolomite         5222       5235       13       Shale, grayish-black to black (carbonaceous), gray chert in the upper part; trace of vein dolomite         5235       5243       13       Shale, grayish-black to black (carbonaceous), and cherty at the bottom         5243       5250       2       Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz)grainas calcareous, contains a little dark (shaly) interstitial material         5250       5254       4       Sandstone, light-gray, very fine to medium- grained, subrounded to rounded, calcareous, a little interstitial (milky) chert         5255       5259       4       Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous, a little interstitial (milky) chert         5255       5259       4       Sandstone, light- to dark-gray, some grayish- black (argilla_ceous), highly calcareous, pyritie in nart: the art. <td>5162</td> <td>51,84</td> <td>22</td> <td>mousiable by large anonnt of grewish his al- (</td>	5162	51,84	22	mousiable by large anonnt of grewish his al- (
5188       5195       7       Chert, medium- to darkggray with a moderate amount of grayish-black (sillcified, silty shale), slightly dolomitic         al 95       5209       14       Chert, medium dark to darkggray, somewhat argillaceous to a grayish-black, highly silicified shale; contains a few scattered dolomite rhombs         5209       5222       13       Chert to silicified shale, dark-gray to grayish-black; trace of voin dolomite         5222       5235       13       Shale, grayish-black, silicified; some dark-gray to grayish-black; trace of vein dolomite         5235       5248       13       Shale, grayish-black to black (carbonaceous), pyritic in the lower part, calcareous, dolomitic, and cherty at the bottom         5248       5250       2       Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz)grains, calcareous, contains a little dark (shaly) interstitialm material         5250       5254       4       Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial material         5254       5255       1       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous, a little interstitial material         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous, a little interstitial material, subr	5184	5188	4	Shale, dark-gray to gravish-black wild be
A 95520914Chert, medium dark to darkøgray, somewhat argillaceous to a grayish-black, highly silicified sinale; contains a few scattered dolomite rhombs5209522213Chert to silicified shale, dark-gray to grayish- black; trace of voin dolomite5222523513Shale, grayish-black, silicified; some dark- gray ohert in the upper part; trace of vein dolomite5235524313Shale, grayish-black to black (carbonaceous), pyritic in the lower part, calcareous, dolomitic, and cherty at the bottom524352502Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz)grains/ calcareous, contains a little interstitial material525452544Sandstone, light-gray, very fine to medium- grained, subrounded to rounded, calcareous, a little interstitial (milky) chert525452551Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous, a little interstitial (milky) chert525452551Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous, a little interstitial (milky) chert525552594Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous, a little interstitial (milky) chert525552594Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous, a little in part. rounded, calcareous, a little interstitial (milky) calcareous, a pyritie in part. to dark-gray, some grayish- black (argilla_ceous), highly calcareous, pyritie in part. to and calcareous, a pyritie in part. to ant. the antic <td>51,88</td> <td>51 95</td> <td>7</td> <td>Chert, medium- to darkpgray with a moderate amount of grayish-black (silicified siles have)</td>	51,88	51 95	7	Chert, medium- to darkpgray with a moderate amount of grayish-black (silicified siles have)
5209       5222       13       Chert to silicified shale, dark-gray to grayish-black; trace of voin dolomite         5222       5235       13       Shale, grayish-black, silicified; some dark-gray chert in the upper part; trace of vein dolomite         5225       5248       13       Shale, grayish-black to black (carbonaceous), pyritic in the lower part, calcareous, dolomitic, and cherty at the bottom         5248       5250       2       Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz)grains, calcareous, contains a little dark (shaly) interstitialm material         5250       5254       4       Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert         5254       5255       1       Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert         5254       5255       1       Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous, a little interstitial (milky) chert         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous, a little interstitial (milky) chert         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcare	5195	5209	14	Chert, medium dark to darkøgray, somewhat
5222       5835       13       Shale, grayish-black, silicified; some dark-gray chert in the upper part; trace of vein dolomite         5235       5248       13       Shale, grayish-black to black (carbonaceous), pyritic in the lower part, calcareous, dolomitic, and cherty at the bottom         5248       5250       2       Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz/grains, calcareous, contains a little dark (shaly) interstitialm material         5250       5254       4       Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert         5254       5255       1       Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous, a little interstitial (milky) chert         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous, a littstone, light-gray, some grayish-black (argilla cecous), highly calcareous, pyritie in part: the article in part: the article in the set	5209	5222	13	Chert to silicified abole down
5848     5250     2     Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz)grains, calcareous, contains a little dark (shaly) interstitialm material       5250     5254     4     Sandstone, light-gray, very fine to medium-grained, calcareous, a little interstitial (milky) chert       5255     5255     1     Sandstone, light-gray, very fine to medium-grained, calcareous       5255     5259     4     Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert       5255     5259     4     Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous       5255     5259     4     Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous       5255     5259     4     Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous       5255     5259     4     Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous       5255     5259     4     Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous       5255     5259     4     Sandstone, light-gray, very fine to medium-gray, some grayish-black (argilla ceous), highly calcareous, pyritic in partitie the partitie	5222	5 <b>8</b> 35	13	Shale, grayish-black, silicified; some dark- gray chert in the upper parts traces of
5248       5250       2       Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz/grains, calcareous, contains a little dark (shaly) interstitialm material         5250       5254       4       Sandstone, light-gray, very fine to medium-grained, subrounded to rounded, calcareous, a little interstitial (milky) chert         5254       5255       1       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous         5255       5259       4       Sandstone, light-gray, very fine to medium-grained, subrounded, calcareous         5255       5259       4       Siltstone, light- to dark-gray, some grayish-black (argilla ceous), highly calcareous, pyritic in part: the ontion	5235	5248	13	
524852502Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz)grains, calcareous, contains a little dark (shaly) interstitialm material525052544Sandstone, light-gray, very fine to medium- grained, subrounded to rounded, calcareous, a little interstitial (milky) chert525452551Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous 				Oriskany Sandstone, 7 ? Feet.
525052544Sandstone, light-gray, very fine to medium- grained, subrounded to rounded, calcareous, a little interstitial (milky) chert525452551Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous525552594Siltstone, light- to dark-gray, some grayish- black (argilla ceous), highly calcareous, pyritic in part: the ontine	5 <b>2</b> 48	5250	8	Sandstone, light- to medium-gray, fine- to medium-grained, rounded, some coarse (well rounded, quartz) grains
5254 5255 1 Sandstone, light-gray, very fine to medium- grained, subrounded, calcareous 5255 5259 4 Siltstone, light- to dark-gray, some grayish- black (argilla ceous), highly calcareous, pyritic in part: the ontine	5250	5254	4	Sandstone, light-gray, very fine to medium-
- black (argilla ceous), highly calcareous,	5254	5255		Sandstone light
rounded pebble aggregates	5255	5259	4	Siltstone, light- to dark-gray, some grayish- black (argilla ceous), highly calcareous, pyritic in part; the entire sample consists of rounded pebble aggregates

5259	5260	1	Shale, grayish-black to black; siltstone, medium dark gray to grayisn-black, highly cal- careous; most of the cuttings in this interval are rounded
5260	5262	2	Sandstone, light- to medium-gray, very fine to medium-grained, somewhat argillaceous in part, calcareous; trace of vein calcite
52 <b>62</b>	5266	4	Sandstone, light-gray, mostly fine-grained, some medium (rounded) grains, calcareous
5266	5268	2	Sandstone, light- to dark-gray, highly calcareous, very shaly to a grayish-black and black shale, pyritic in part
5268	5273	5	Sandstone, very light gray, very fine to medium- grained, subrounded to rounded, calcareous
5273	5279	6	Sandstone, light-gray, some medium-gray (somewhat argillaceous), mostly fine-grained, some medium- to coarse grains, highly calcareous to a very sandy limestone
5279	5288	ð	Sandstone (very highly calcareous) to limestone (very sandy), medium- to dark-gray, very fine to medium-grained, some coarse grains, somewhat shaly; a very small amount of chert
5288	529 <b>3</b>	5	Sandstone, light- to medium-gray, some dark-gray (argillaceous), mostly fine- to medium-grained, <b>a</b> very highly calcareous
5293	529 <b>7</b>	4	Sandstone (very highly calcareous) to a sandy limestone, medium- to dark-gray, very fine to medium-grained, rounded, some coarse grains, con- tains some dark (shaly) material
5297	5307	10	Siltstone to fine sandstone, dark-gray to grayish-black with some light- to medium-gray (fine to medium-grained sandstone) spots; very highly calcareous, somewhat shaly
530 <b>7</b>	5313	6	Sandstone, medium to medium dark gray (with grayish-black, very shaly streaks), fine- to coarse-grained, rounded, very silty in part, very highly calcareous to a very sandy limestone; trace of chery
5313	5332	19	Sandstone, medium-gray, very highly calcareous, with some light-gray limestone, very fine to fine- grained, silty, some medium to coarse grains, some grayish-black (very shaly) streaks
5332	5336	4	Sandstone, medium-gray, very highly calcareous to a very sandy limestone, very fine to fine- grained, subrounded
5336	5350	14	Sandstone, light- to medium-gray, mostly fine- grained, rounded to well rounded, calcareous, dark coating on sand grains (interstitital material?)
5350	5372	22	Siltstone, medium- to dark-gray, mostly medium- gray at the bottom, very highly calcareous, slightly cherty
	537 <b>7</b>		TOTAL DEPTH