

Samples sorted by drawer:

Drawer 1

- 657 - Oil sand, Alsace, France
- 676 - Bituminous coal, Badie & Powell mine, Earlington, Hopkins Co., Kentucky
- 677 - Jellico coal, Anchor Coal Co., Morley, Tennessee
- 4016 - Bituminous shale, Dead Sea, Palestine (no indication of further location, so cannot be located exactly according to modern geography)
- 4036 - Asphaltum on quartz, Freiberg am Harz
- 4042 - Bitumen, Kentucky
- 4043 - Bitumen, unknown location
- 4047 - Valait, Rassitz, Mahren, Czech Republic (Valait is described as a pitch-black resin of unknown composition which forms crusts on dolomite and calcite)
- 4065 - Bituminous coal, Battle Co., Tennessee
- 4068 - Anthracite, Waldenburg, Silesia (Walbrzych, Lower Silesia, Poland)
- 4078 - Stone coal, Dortmund in Westphalia
- 4083 - Graphite with alum schist on calcite, Buchenburg am Harz
- 4085 - Pitch coal, Hohendorf bei Zwickau (Pitch coal is a compact black lignite with pitch luster and conchoidal fracture)
- 4087 - Cannel, Wogan in Lancashire, England
- 4089 - Cannel, Tamashire, England
- 4095 - Bituminous coal, unknown location
- 4097 - Conchoidal lignite, Dambroich bei Bonn
- 4098 - Coal, Meissner in Hoppsu
- 4108 - Brown coal, unknown location
- 4112 - Peat, unknown location
- 4115 - Brown coal, Altattel bei Elbogen, Bohmen
- 4119 - Brown coal, Freisdorf bei Bonn
- 4125 - Lignite, Freisdorf bei Bonn
- 4128 - Lignitic shale, unknown location
- 4225 - Cretaceous coal, Cambria, Wyoming (additional information about this coal can be found in Knell (1985, The sedimentology and petrology of the Cambria coal, Newcastle, Weston County, Wyoming (MS thesis), South Dakota School of Mines))
- 4226 - Cretaceous coal, Cambria, Wyoming (additional information about this coal can be found in Knell (1985, The sedimentology and petrology of the Cambria coal, Newcastle, Weston County, Wyoming (MS thesis), South Dakota School of Mines))
- 4235 - Jellico coal, Anchor Coal Co., Morley, Tennessee
- 4766 - Slag, Ridge Top, Tennessee
- 5046 - Mississippian "Sand" coal, Gunton Park, Pulaski Co., Virginia (Campbell et al., 1925, The Valley coal fields of Virginia, Virginia Geological Survey Bulletin XXV)

Drawer 2

- 682 - no description
- 687 - Petroliferous sandstone, Pine Creek, Tennessee
- 4032 - Asphalt, Tyrein
- 4088 - Cannel, Kentucky or Tennessee
- 4099 - Lignite, Shelby Co., Tennessee
- 4101 - Lignite, Shelby Co., Tennessee
- 4102 - Brown coal, Freisdorf bei Bonn
- 4106 - Brown coal, Freisdorf bei Bonn
- 4113 - Brown coal, Frausdorf, Bonn
- 4114 - Brown coal, Tahlesel in Bohemia
- 4117 - Brown coal, Hirochberg in Kuhressen
- 4124 - Brown coal, Freisdorf bei Bonn
- 4126 - Lignite, Bonn
- 4127 - Lignite, Dyer, Tennessee
- 4137 - Jet, Kettle Hills, Tennessee
- no number - Oil shale, Broxburn, Scotland

Drawer 3

- 686 - Bituminous coal, unknown location
- 688 - Anthracite, unknown location
- 4037 - Asphaltum, Frary Varpathen (?) (Asphaltum is a solid hydrocarbon, synonymous with gilsonite)
- 4038 - Asphaltum, Freisdorf am Harz
- 4039 - Asphaltum, Auvergne, France
- 4040 - Asphaltum, Auvergne, France
- 4041 - Asphaltum, Trinidad
- 4043 - Asphaltum, Timmer bei Hannover
- 4058 - Anthracite, Waldenburg, Silesia (Walbrzych, Lower Silesia, Poland)
- 4059 - Anthracite, Rhode Island
- 4060 - Anthracite, Morsfeld in Bayen
- 4062 - Anthracite on calcite, Bei Guttich, Belgium
- 4081 - Anthracite, Schonfeld, Sachsen
- 4082 - Anthracite, Frankenstein, Sachsen
- 4099 - Lignite, Shelby Co., Tennessee
- 4109 - Peat, unknown location
- 4131 - Lignite in Eocene shell marl, Jackson, Mississippi
- 4443 - Anthracite, Colorado Springs, Colorado
- 4467 - Anthracite, Pennsylvania
- 5047 - Mississippian "Sand" coal, Gunton Park, Pulaski Co., Virginia (Campbell et al., 1925, The Valley coal fields of Virginia, Virginia Geological Survey Bulletin XXV)
- no number - Gilsonite, Utah
- no number - lignite

Drawer 4

- 471 - LaFollette coal, Tennessee
- 653 - Retorted oil shale, Broxburn, Scotland
- 681 - Cannel, Newcomb, Tennessee
- 682 - Diabase intruded into coal, Egypt, Yancey County, North Carolina
- 683 - Natural coke, Egypt, Yancey County, North Carolina
- 954 - Anthracite, unknown location
- 1017 - Gilsonite, unknown location (Gilsonite is a natural asphalt similar to a hard petroleum asphalt and is often called a natural asphalt, asphaltite, uintaite, or asphaltum. Gilsonite is soluble in aromatic and aliphatic solvents, as well as petroleum asphalt.
<<http://www.asphaltum.com/gilsonit.htm>>)
- 4057 - Stone coal, Obernkirchen, Westphalia
- 4063 - Black coal, Holriden, Scotland
- 4066 - no label
- 4077 - Coking coal, Australia
- 4080 - Stone coal, Burg bei Dresden
- 4093 - Cannel, unknown location
- 4094 - Cannel, unknown location
- 4096 - Bituminous coal, unknown location
- 4116 - Brown coal, unknown location
- 4136 - Mineral charcoal, unknown location
- 4851 - Splint coal, New River, West Virginia
- 4948 - Cannel, Newcomb, Tennessee
- 5043 - Mississippian "Sand" coal, Gunton Park, Pulaski Co., Virginia (Campbell et al., 1925, The Valley coal fields of Virginia, Virginia Geological Survey Bulletin XXV)
- no number - Lignite, Tipton Co., Tennessee

Drawer 5

- 455 - Cannel, unknown location
- 473 - Bituminous coal, Hogan, Santa Fe County, New Mexico
- 652 - Oil shale, Broxburn, Scotland
- 675 - Mineral coke, Richmond, Virginia
- 4066 - Bituminous coal, Battle Creek, Tennessee
- 4072 - Stone coal, Essen am der Ruhr
- 4090 - Cannel, Newcomb, Tennessee
- 4091 - Cannel, northeastern part of Cumberland tableland, Tennessee
- 4227 - Cretaceous coal, Cambria, Wyoming (additional information about this coal can be found in Knell (1985, The sedimentology and petrology of the Cambria coal, Newcastle, Weston County, Wyoming (MS thesis), South Dakota School of Mines))
- 4442 - Bituminous coal, Colorado Springs, Colorado
- 4478 - Cannel, Newcomb, Tennessee
- no label - Lignite, unknown location

Drawer 6

- 489 - no label
- 563 - Pitch from Kentucky oil sand
- 652 - Oil shale, Broxburn, Scotland
- 655 - Coke from shale oil refining, Broxburn, Scotland
- 1216 - Tasmanite, Latrobe, Tasmania (acquired from Ward's Natural Science) (Tasmanite is a type of sapropelic coal rich in *Tasmanites*)
- 1221 - Rock showing burning effect of nitro-glycerin "shot" in oil well, Bowling Green, Kentucky
- 1245 - Rock showing burning effect of nitro-glycerin "shot" in oil well, Bowling Green, Kentucky
- 4021 - Krantzite, Braunkohle von Getterf bei Bernberg (Krantzite is a yellow amber-like resin in brown coals)
- 4023 - Pyropissite, Hoben Moeisen, Weissenfels (Pyropissite is a resin- and wax-rich brown coal)
- 4120 - Stangenkohle, Hirschberg am Weissner (Stangenkohle is the German name for columnar coal)
- 4132 - Jet-like lignite, Round Bay, Maryland
- 5044 - Mississippian "Sand" coal, Gunton Park, Pulaski Co., Virginia (Campbell et al., 1925, The Valley coal fields of Virginia, Virginia Geological Survey Bulletin XXV)
- no label - Chattanooga shale

Drawer 7

- 476 - Egg briquettes, 8% pitch, St. Bernard, Kentucky
- 654 - Retorted oil shale, Broxburn, Scotland
- 680 - Fusain from Springfield (no. 9) coal, Greenville, Kentucky
- 1230 - Wurtzilite, near Duchesne, Utah (Wurtzilite is an elastic solid bitumen, resistant to usual solvents used for bitumens)
- 4015 - Elaterite, Castleton, Derbyshire, England (Elaterite is a variety of bitumen which is elastic when fresh and hard and brittle after exposure; first referred to as “fungus subterraneous”)
- 4019 - Retinite, Habichtewald, Cassel (Retinite is a name for fossil resins)
- 4022 - Dopplerite, Kannish bei Aussu in Stevermark (Dopplerite is a jelly-like substance found in peat)
- 4027 - Hatchettite, Rossitz in Mahren (Hatchettite is a yellowish-white, soft, wax-like crystalline hydrocarbon)
- 4034 - Walchowite, Walchow in Mahren (Walchowite is a honey-yellow resin)
- 4045 - Branchite, Monte Verde, Tuscany (Branchite is a variety of hydrocarbon found in lignite)
- 4046 - Dysodile, Robenau, Wetteran (Dysodile is a very inflammable sapropelic coal giving a bad smell when burned)
- 4086 - Splint coal, unknown location (Splint is another name for durain, the term is particularly used for the lithotype in eastern Kentucky and central West Virginia coals)
- 4104 - Stangenkohle, Meissner (Stangenkohle is the German name for columnar coal)
- 4134 - Fusain, Hohendorf, Zwickau, Saxony
- 4139 - Native ozokerite, New York (Ozokerite is a hard hydrocarbon which is soluble in turpentine and chloroform)
- 4233 - Cannel, Newcomb, Tennessee

Drawer 8

- 654 - Retorted oil shale, Broxburn, Scotland
- 679 - Springfield (No. 9) coal, Baddie & Powell mine, Earlington, Kentucky
- 684 - Bituminous coal, northeast of Morgantown, Kentucky
- 1216 - Tasmanite, Latrobe, Tasmania (acquired from Ward's Natural Science)
- 4028 - Fichtelite, Redwitz in Fichtelgehirze (Fichtelite is a white, translucent hydrocarbon occurring in the form of crystalline scales in fossil wood)
- 4070 - Bituminous coal, McAlister, Oklahoma
- 4074 - Bituminous coal, unknown location
- 4075 - Bituminous coal, Battle Creek, Tennessee
- 4135 - Mineral charcoal, Hohendorf bei Zwickau in Schliessen
- 4231 - Cretaceous coal, Cambria, Wyoming (additional information about this coal can be found in Knell (1985, The sedimentology and petrology of the Cambria coal, Newcastle, Weston County, Wyoming (MS thesis), South Dakota School of Mines))
- 6472 - Wurtzilite, near Duchesne, Utah (Wurtzilite is an elastic solid bitumen, resistant to usual solvents used for bitumens)

Drawer 9

- 470 - LaFollette coal, LaFollette, Tennessee
 - 487 - Asphalt, unknown location
 - 653 - Retorted oil shale, Broxburn, Scotland
 - 685 - Bituminous coal, unknown location
 - 726 - no label, diabase (?)
 - 4026 - Schwerite, Wunseidel in Bayern
 - 4071 - Bituminous coal, Mud River, Kentucky
 - 4084 - Bon Air coal, Bon Air, Tennessee
 - 4118 - Brown coal, Hardt bei Bonn
 - 4130 - Lignite, Memphis, Tennessee
 - 4133 - Lignite, no label
- Three unlabeled specimens

Drawer 10

458 - Cannel, unknown location (label for 457 . . . Cannel City, Kentucky)

488 - Asphalt, unknown location

1172 - Folded bituminous coal, Battle Creek, Tennessee

1929 - Tar sand, Edmundson Co., Kentucky

no label - oxidized coal

no label - Jet-like lignite, Black Spring Bluff, Tipton Co., Tennessee

no label - Cannel

Drawer 11

- 477 - Asphalt block, unknown location
- 481 - Bitumen, Oklahoma
- 485 - No label
- 495 - Asphalt, Cuba
- 4090 - Cannel, Newcomb, Tennessee
- no label - Coal, Summit Co., Utah
- no label - Tar sand