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KENTUCKY GEOLOGICAL SURVEY,

JOHN R. PROCTER, DIRECTOR.

LIST OF ELEVATIONS, ABOVE SEA-LEVEL, OF POINTS IN KENTUCKY. COMPILED FROM THE WORK OF THE SURVEY AND THE PROFILES OF THE VARIOUS RAILROAD AND RIVER SURVEYS.

ALSO,

A LIST OF ASTRONOMICAL STATIONS IN KENTUCKY, DETERMINED BY THE UNITED STATES COAST AND GEODETIC SURVEY.

475-9

BY

J. B. HOEING, C. E.

NOTE.—Points marked with an * have been determined by barometric observations.

FRANKFORT, KY.:

Capital Office, E. Polk Johnson, Public Printer and Binder.
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LIST OF ELEVATIONS

ABOVE SEA-LEVEL.

A.

PLACE.	County.	Station.	Elevation
Aden	Carter . . .	C. & O. R. R.	626
Alexander . . .	Fulton . . .	Illinois Central R. R.	350
Allensville . . .	Todd	L. & N. R. R.	554
Alms House . . .	Jefferson . .	L. & N. R. R.	425
Anchorage . . .	Jefferson . .	L. & N. R. R.	686
Anderson	Todd	Elkton & Guthrie R.R.	650
Annora	Crittenden .	Ohio Valley R. R. . .	466
Arlington	Carlisle . . .	Illinois Central R. R.	330
Ashland	Boyd	C. & O. R. R.	530
Auburn	Logan	L. & N. R. R.	605

B.

* Backusberg . .	Calloway . . .	Town level	430
Bacon Creek . . .	Hart	L. & N. R. R.	721
Bagdad	Shelby	L. & N. R. R.	882
Beard's	Oldham	L. & N. R. R.	761

E—Continued.

PLACE.	County.	Station.	Elevation.
Baker's	Caldwell .	Ohio Valley R. R. .	474
Bakersport . . .	Muhlenberg	C. & O. & S. W. R. R.	412
* Baltimore . .	Hickman .	Town level	412
* Bandana . . .	Ballard . .	Town level	345
Bank Lick . . .	Kenton . .	L. & N. R. R.	825
Barbourville . .	Knox . . .	L. & N. R. R.	960
Bardstown . . .	Nelson . .	L. & N. R. R.	637
Bardstown Junc.	Bullitt . . .	L. & N. R. R.	417
Bardwell	Carlisle . .	Illinois Central R. R.	330
* Barlow	Ballard . .	Town level	420
Beattyville . .	Lee	Low water on Ky. riv.	618
Beaver Dam . . .	Ohio	C. & O. & S. W. R. R.	386
Bellevue	Henry . . .	L. & N. R. R.	883
Belmont	Bullitt . . .	L. & N. R. R.	431
* Benton	Marshall .	Town level	417
Berea	Madison . .	Town level	1020
Berkeley	Carlisle . .	M. & O. R. R.	355
Berry	Harrison . .	K. C. R. R.	640

L & N

Ky. Central R.R.

B—Continued.

PLACE.	County.	Station.	Elevation.
Bethlehem . . .	Hardin . . .	C. & O. & S. W. R. R.	732
Big Clifty . . .	Grayson . . .	C. & O. & S. W. R. R.	695
Big Sandy River.	Boyd . . .	Low water at mouth.	498
Big Sandy River.	Lawrence . . .	Low water at mouth B'g Blaine creeek .	521
Big Sandy River.	Lawrence . . .	Low water at Louisa.	526
Big Sandy River.	Martin . . .	Low water at mouth Rockcastle creek .	548
Big Sandy River.	Martin . . .	Low water at Richard- son	549
Big Sandy River.	Martin . . .	Low water at Warfield	587
Big Sandy River.	Johnson . . .	Low water at mouth Paint creek	587
Big Sandy River.	Floyd . . .	Low water at mouth John's creek	594
Big Sandy River.	Floyd . . .	Low water at Prestons- burg	606
Big Sandy River.	Floyd . . .	Low water at mouth Mud creek	637
Big Sandy River.	Pike	Low water at Pike- ville	660
Big Sandy River.	Pike	Low water at Breaks of Sandy	854
Big Spring . . .	Bullitt	L. & N. R. R.	514
* Birmingham . .	Marshall	Town level	347
Blackford	Union	Ohio Valley R. R. . .	348
Blanchet	Grant	C. S. R. R.	957

B—Continued.

PLACE.	County.	Station.	Elevation.
* Blandville . . .	Ballard . . .	Town level	445
Boaz	Graves . . .	C. & O. & S. W. R. R.	387
Bond's	McCracken.	C. & O. & S. W. R. R.	361
Boonesboro . . .	Clark . . .	Low water on Ky. riv.	538
Boone's Gap . . .	Madison . . .	<u>K. C. R. R.</u>	1130
Booneville . . .	Owsley . . .	Low water on Ky. riv	651
Booth's	Hardin . . .	L & N. R. R.	425
Boston	Nelson . . .	L & N. R. R.	431
Bowling Green .	Warren . . .	L. & N. R. R.	469
* Boydsville . . .	Graves . . .	Town level	455
Bræcht	Kenton . . .	C. S. R. R.	925
Bradshaw	Todd	Elkton & Guthrie R.R.	580
Breaks of Sandy.	Pike	Low water	854
Bristow	Warren . . .	L. & N. R. R.	517
Broadhead	Rockcastle .	L. & N. R. R.	903
Brooks	Bullitt . . .	L. & N. R. R.	490
Brownsboro . . .	Oldham . . .	L. & N. R. R.	770
Brumfield	Boyle	L. & N. R. R.	1014

B—Continued.

PLACE.	County.	Station.	Elevation.
Brummet . . .	Whitley . .	L. & N. R. R.	982
Buckner's . . .	Oldham . .	L. & N. R. R.	792
* Buena Vista .	Graves . .	Town level	450
Burdett's Knob .	Garrard . .	Summit	1090
Burgin	Mercer . .	C. S. R. R.	893
Burksville . . .	Cumberland	Town level	630

C.

Cadentown . . .	Fayette . .	C. & O. R. R.	1034
Calvary	Marion . .	L. & N. R. R.	609
Calvert City . .	Marshall .	C. & O. & S. W. R. R.	351
Campbellsburg .	Henry . . .	L. & N. R. R.	880
Campbellsville .	Taylor . . .	L. & N. R. R.	777
Cane Spring . .	Bullitt . . .	L. & N. R. R.	623
Caneyville . . .	Grayson . .	C. & O. & S. W. R. R.	376
Carpenters' Sta.	Lincoln . .	. . . . .	1060
Carrollton . . .	Carroll . .	Town level	472
Carrollton . . .	Carroll . .	Low water-mark . . .	413
Catlettsburg . .	Boyd . . .	C. & O. R. R.	544

C—Continued.

PLACE.	County.	Station.	Elevation.
Catlettsburg . . .	Boyd . . .	Low water-mark . . .	498
Catnip Hill . . .	Jessamine . . .	C. S. R. R.	990
Cave City . . .	Barren . . .	L. & N. R. R.	613
Cave Spring . . .	Logan . . .	L. & N. R. R.	588
Cayce	Fulton . . .	M. & O. R. R.	400
Cecilian Junct. . .	Hardin . . .	C. & O. & S. W. R. R.	677
Central City . . .	Muhlenberg . . .	C. & O. & S. W. R. R.	448
Cerulean Springs . . .	Trigg . . .	L. & N. R. R.	436
Chicago	Marion . . .	L. & N. R. R.	673
Chilesburg . . .	Fayette . . .	C. & O. R. R.	1006
Christiansburg . . .	Shelby . . .	L. & N. R. R.	876
Clay City . . .	Powell . . .	K. U. R. R.	564
Clay's Ferry . . .	Fayette . . .	Low water in Ky. riv.	533
* Clear Springs . . .	Graves . . .	Town level	360
Clinton	Hickman . . .	Illinois Central R. R.	350
Coalton	Boyd . . .	C. & O. R. R.	600
Colby	Clark . . .	C. & O. R. R.	1023
Colesburg . . .	Hardin . . .	L. & N. R. R.	425

C—Continued.

PLACE.	County.	Station.	Elevation.
Columbia . . .	Adair . . .	Town level	756
Columbus . . .	Hickman .	Low water-mark . .	265
Columbus . . .	Hickman .	M. & O. R. R.	309
Combs' Ferry .	Clark . . .	C. & O. R. R.	954
* Coon Hollow .	Nelson . . .	. . . . .	570
Corbin	Whitley . .	L. & N. R. R.	1046
Corinth	Grant . . .	C. S. R. R.	957
Corydon	Henderson .	Ohio Valley R. R. . .	424
Covington . . .	Kenton . . .	. . . . .	525
Crab Orchard .	Lincoln . .	L. & N. R. R.	919
Crayneville . .	Crittenden	Ohio Valley R. R. . .	622
Crescent Hill . .	Jefferson .	L. & N. R. R.	515
Crittenden . . .	Grant . . .	C. S. R. R.	914
Cropper's . . .	Shelby . . .	L. & N. R. R.	871
Cumb. Falls Sta.	Pulaski . . .	C. S. R. R.	1249
Cumberland Gap	Bell	In Gap	1665
Cumberland riv.	Pulaski . . .	Low wat. Pt. Burnside	589
Cumberland riv.	Pulaski . . .	Mouth Rockcastle riv.	662

C—Continued.

PLACE.	County.	Station.	Elevation.
Cumberland riv.	Bell	Pineville	951
Cumberland riv.	Bell	High water Pineville.	990
Cynthiana . . .	Harrison . .	K. C. R. R.	700
D.			
Danville	Boyle	C. S. R. R. depot . .	957
DeKoven	Union	Ohio Valley R. R. . .	348
Denton	Carter	C. & O. R. R.	653
Dixon	Boone	C. S. R. R.	926
Donerail	Fayette . . .	C. S. R. R.	888
Dry Ridge	Grant	C. S. R. R.	955
* Dukedome . . .	Graves . . . .	. . . . .	450
Dulaney	Caldwell . . .	C. & O. & S. W. R. R.	496
Duncannon . . .	Madison . . .	K. C. R. R.	989
E.			
Eagle	Carroll	L. & N. R. R.	468
Earlington . . .	Hopkins . . .	L. & N. R. R.	370
East Bernstadt .	Laurel	L. & N. R. R.	1159
* Eastin's Mill .	Clark . . . . .	. . . . .	700
East View	Hardin	C. & O. & S. W. R. R.	763

E—Continued.

PLACE.	County.	Station.	Elevation.
Eddyville . . .	Lyon . . .	C. & O. & S. W. R. R. depot.	336
E. K. Junction .	Carter . . .	C. & O. R. R.	613
Elizabethtown .	Hardin . . .	C. & O. & S. W. R. R.	683
Elkton	Todd . . .	Elkton & Guthrie R.R.	602
Elliston	Grant . . .	L. & N. R. R.	582
Eminence	Henry . . .	L. & N. R. R.	906
English	Carroll . . .	L. & N. R. R.	466
Enterprise . . .	Carter . . .	C. & O. R. R.	831
Erlanger	Kenton . . .	C. S. R. R.	905
Estill Furnace .	Estill . . .	Foundation of furnace.	1261
Eubanks	Pulaski . . .	C. S. R. R.	1177
Ewington	Montgom'ry	C. & O. R. R.	992

F.

Falmouth	Pendleton .	K. C. R. R.	530
Faris	Laurel . . .	L. & N. R. R.	1116
Farmer's	Rowan . . .	C. & O. R. R.	668
* Farmington . .	Graves . . .	. . . . .	510
Flat Lick	Knox	L. & N. R. R.	986

F—Continued.

PLACE.	County.	Station.	Elevation.
Flat Rock . . .	Pulaski . .	C. S. R. R.	1300
Florence . . .	McCracken.	C. & O. & S. W. R. R.	356
Frankfort . . .	Franklin . .	Low water in Ky. riv.	470
Frankfort . . .	Franklin . .	Steps of Capitol . . .	560
Franklin . . .	Simpson . .	L. & N. R. R.	691
Fredonia	Caldwell . .	Ohio Valley R. R. . . .	382
Fulton	Fulton . . .	Illinois Central R. R.	350

G.

Gaither's . . .	Hardin . . .	L. & N. R. R.	644
Gates	Rowan . . .	C. & O. R. R.	819
Georgetown . .	Scott	C. S. R. R.	874
Gethsemane . .	Nelson . . .	L. & N. R. R.	458
Gilbert's cr. sta.	Lincoln . . .	K. C. R. R.	830
Gilbertsville . .	Marshall . .	C. & O. & S. W. R. R.	345
Glasgow	Barren . . .	L. & N. R. R.	780
Glasgow Junc. .	Barren . . .	L. & N. R. R.	623
Glencoe	Gallatin . .	L. & N. R. R.	538
Glendale	Hardin . . .	L. & N. R. R.	640

G—Continued.

PLACE.	County.	Station.	Elevation.
Gordon	Muhlenberg	C. & O. & S. W. R. R.	420
Grayson	Carter . . .	E. K. R. R.	599
Grayson Sp's Sta.	Grayson . .	C. & O. & S. W. R. R.	653
Gravel Switch .	Marion . .	L. & N. R. R.	896
Greendale . . .	Fayette . .	C. S. R. R.	947
Greensburg . .	Green . . .	L. & N. R. R.	581
Greenville Sta. .	Muhlenberg	C. & O. & S. W. R. R.	458
Greenwood . . .	Pulaski . .	C S. R. R.	1200
Grove Center .	Union . . .	Ohio Valley R. R. . .	378
Gum Sulphur .	Rockcastle .	L. & N. R. R.	878
Guthrie	Todd . . .	L. & N. R. R.	527

H.

Hadensville . .	Todd . . .	L. & N. R. R.	534
Hall's Gap. Sta..	Lincoln . .	L. & N. R. R.	993
Hamilton . . .	Ohio	C & O. & S. W. R. R.	425
Hampton's Mill.	Morgan . .	. . . . .	733
Harding	Union . . .	Ohio Valley R. R. . .	359
Harlan C. H. .	Harlan . .	Town level	1100

H—Continued.

PLACE.	County.	Station.	Elevation.
Harmon	Todd	Elkton & Guthrie R. R.	603
Harris	Madison . .	K. C. R. R.	1009
Harrodsburg . .	Mercer . . .	. . . . .	810
Hatton	Shelby . . .	L. & N. R. R.	676
Hayden's	Lincoln . . .	L. & N. R. R.	823
Hazel Patch . . .	Laurel	L. & N. R. R.	843
Hedges'	Clark	C. & O. R. R.	976
Henderson	Henderson . .	L. & N. depot	382
Henderson	Henderson . .	Low water-mark . . .	317
Henshaw	Union	Ohio Valley R. R. . . .	356
Hickman	Fulton	N. C. & St. L. R. R. . .	301
Hickman	Fulton	Low water-mark	256
Hickory Grove.	Graves	C. & O. & S. W. R. R.	415
High Bridge . . .	Jessamine . .	C. S. R. R. bridge . . .	767
High Bridge . . .	Jessamine . .	Low water in Ky. riv.	492
Hinton	Scott	C. S. R. R.	948
Hopewell	Greenup . . .	E. K. R. R.	557
Hopkinsville . .	Christian . . .	L. & N. R. R.	524

H—Continued.

PLACE.	County.	Station.	Elevation.
Horse Cave . . .	Hart . . .	L. & N. R. R. . . .	603
Huber's	Bullitt . . .	L. & N. R. R. . . .	458
Hunnewell . . .	Greenup . .	E. K. R. R.	575
Hyattsville . . .	Garrard . .	K. C. R. R.	1004

I.

Independence . .	Kenton . . .	L. & N. R. R.	744
Irvine	Estill . . .	Town level	700
Irvine	Estill . . .	Low water in Ky. riv.	571

J.

Jackson	Breathitt . .	Low water in Ky. riv.	726
* Jeffersonville .	Montgom'ry		856
Jellico	Whitley . . .	L. & N. R. R.	937
Jericho	Henry	L. & N. R. R.	864
Jordan	Fulton	M. & O. R. R.	404
Junction City . .	Boyle	C. S. R. R.	988

K.

Kelly's	Christian . . .	L. & N. R. R.	673
Kenton Heights.	Kenton	C. S. R. R.	834
Kentucky River.	Carroll	Low water at mouth.	413

K—Continued.

PLACE.	County.	Station.	Elevation.
Kentucky River.	Carroll . . .	Low water at pool 1, near Worthville . .	429.7
Kentucky River,	Owen . . .	Low water at pool 2, near Monterey . . .	442.7
Kentucky River.	Franklin . . .	Low water at pool 3, mouth Elkhorn . . .	455.5
Kentucky River.	Franklin . . .	Low water at pool 4, Frankfort	470
Kentucky River.	Anderson . .	Low water at pool 5, Tyrone	483.7
Kentucky River.	Jessamine . .	Low water at High Bridge	492
Kentucky River.	Jessamine . .	Low water at Hickman Bridge	503
Kentucky River.	Fayette . . .	Low water at Clay's Ferry	533
Kentucky River.	Clark	Low water at Boones- boro	538
Kentucky River.	Clark	Low water at mouth of Red River	548
Kentucky River.	Estill	Low water at Irvine . .	571
Kentucky River.	Lee	Low water at Beatty- ville	618
Kentucky River.	Owsley	Low water at Boone- ville	651
Kentucky River.	Perry	Low water at mouth Leatherwood creek.	1019
Kentucky River.	Letcher	Low water at mouth Rockhouse creek . .	1079
Kentucky River.	Letcher	Low water at mouth Smoot's creek	1145
Kentucky River.	Letcher	Low water at Whites- burg	1224

K—Continued.

PLACE.	County.	Station.	Elevation.
Kentucky River.	Letcher . .	Low water at mouth Boone Fork	1338
Kentucky River.	Letcher . .	Low water at head of at Payne's Gap	1975
K. U. Junction.	Clark . . .	C. & O. R. R.	980
Kiddville . . .	Clark . . .	K. U. R. R.	700
Kilgore	Carter . . .	C. & O. R. R.	620
King's Mountain	Lincoln . .	C. S. R. R.	1173
King's Mountain	Lincoln . .	Top of Mountain . .	1287
Kinkaid	Scott . . .	C. S. R. R.	867
Kuttawa	Lyon . . .	C. & O. & S. W. R. R.	338
L.			
La Grange . . .	Oldham . .	L. & N. R. R.	826
Laketon	Carlisle . .	M. & O. R. R.	315
Lancaster . . .	Garrard . .	K. C. R. R.	999
Lawton's Bluff .	McCracken	C. & O. & S. W. R. R.	363
Lebanon	Marion . .	L. & N. R. R.	754
Lebanon Junc. .	Bullitt . .	L. & N. R. R.	428
Leon	Carter . . .	C. & O. R. R.	598
* Lewisburg . .	McCracken.	. . . . .	365
Lexington . . .	Fayette . .	C. & O. R. R.	946

L—Continued.

PLACE.	County.	Station.	Elevation.
Licking River .	Kenton . .	Low water at mouth.	432
Licking River .	Kenton . .	Low water at DeCoursey	445
Licking River .	Kenton . .	Low water at Visalia.	453
Licking River .	Pendleton .	Low water at mouth South Fork	512
Licking River .	Pendleton .	Low water at mouth North Fork	536
Licking River .	Robertson .	Low water at Claysville	544
Licking River .	Nicholas . .	Lower water at Lower Blue Lick	566
Licking River .	Nicholas . .	Low water at mouth Big Fleming creek.	577
Licking River .	Nicholas . .	Low water at Upper Blue Lick	592
Licking River .	Bath . . .	Low water at mouth Flat creek	597
Licking River .	Bath . . .	Low water at mouth Slate creek	623
Licking River .	Bath . . .	Low water mouth Salt Lick creek	644
Licking River .	Bath . . .	Low water at mouth Beaver creek	676
Licking River .	Morgan . .	Low water at West Liberty	742
Licking River .	Morgan . .	Low water at mouth Elk Fork	733
Licking River .	Morgan . .	Low water at mouth White Oak creek .	766
Licking River .	Morgan . .	Low water at mouth Rockhouse creek. .	776

L—Continued.

PLACE.	County.	Station.	Elevation.
Licking River .	Magoffin .	Low water at mouth Johnson's Fork . .	806
Licking River .	Magoffin .	Low water at mouth Middle Fork	820
Licking River .	Magoffin . .	Low water at Salyers- ville	840
Lily	Laurel	L. & N. R. R.	1072
Leitchfield . . .	Grayson . . .	C. & O. & S. W. R. R.	635
Livingston . . .	Rockcastle . .	L. & N. R. R.	858
Livingstone . . .	Crittenden . .	Ohio Valley R. R. . .	347
London	Laurel	L. & N. R. R.	1209
Long Grove . . .	Hardin	C & O. & S. W. R. R.	631
Loretto	Marion	L. & N. R. R.	711
Louisa	Lawrence . . .	Low water in B. Sandy	526
Louisville	Jefferson . . .	Low water above falls.	386
Louisville	Jefferson . . .	L. & N. depot	432
Louisville	Jefferson . . .	Water street depot . .	418
Louisville	Jefferson . . .	East Louisville	429
* Lovelaceville .	Ballard . . . .	. . . . .	350
Lowell	Garrard	K. C. R. R.	799
Ludlow	Kenton	C. S. R. R.	540

L—Continued.

PLACE.	County.	Station.	Elevation.
Lyndon	Jefferson . .	L. & N. R. R.	537
Lynn Camp . .	Laurel . . .	L. & N. R. R.	1045
* Lynnville . .	Graves . . .	. . . . .	481

M.

Madisonville . .	Hopkins . .	L. & N. R. R.	435
Mahan	Whitley . .	L. & N. R. R.	899
Manchester . .	Clay	Low water in S. Fork.	882
Marion	Crittenden .	Ohio Valley R. R. . .	568
Mason	Grant . . .	C. S. R. R.	929
* Massac . . .	McCracken.	. . . . .	450
Maurice	Kenton . .	L. & N. R. R.	493
Mayfield . . .	Graves . . .	C. & O. & S. W. R. R.	421
McHenry . . .	Ohio	C. & O. & S. W. R. R.	400
McKinney . . .	Lincoln . .	C. S. R. R.	1012
McLeod	Logan . . .	L. & N. R. R.	610
McNary	Muhlenberg	C. & O. & S. W. R. R.	408
Meadow Lawn.	Bullitt . . .	L. & N. R. R.	422
Means' Tunnel.	Carter . . .	C. & O. R. R.	780

M—Continued.

PLACE.	County.	Station.	Elevation.
Memphis Junc..	Warren . .	L. & N. R. R.	533
Mercer's	Muhlenberg	C. & O. & S. W. R. R.	465
* Milburn . . .	Carlisle . .	. . . . .	445
Min'onville . .	Casey . . .	. . . . .	1185
Mississippi River	Fulton . .	Low water at Hickman	256
Mississippi River	Hickman .	Low wat. at Columbus	265
Mississippi River	. . . . .	Low water at Cairo .	272
Mitchellsburg .	Boyle . . .	L. & N. R. R.	969
Monterey	Owen . . .	Low water in Ky. riv.	442
Monticello . . .	Wayne . . .	. . . . .	935
Mooresville . .	Washington	L. & N. R. R.	650
Moran's Summit.	Madison . .	K. C. R. R.	964
Morehead	Rowan . . .	C. & O. R. R.	712
Moreland	Lincoln . .	C. S. R. R.	1092
Morgan	Pendleton .	K. C. R. R.	610
Morganfield . .	Union . . .	Ohio Valley R. R. . .	395
Morris	Clark . . .	K. U. R. R.	950
Mortonville . .	Woodford .	. . . . .	785

M—Continued.

PLACE.	County.	Station.	Elevation.
Moscow	Hickman .	M. & O. R. R.	313
Mt. Guthrie . .	Rockcastle .	L. & N. R. R.	1121
Mt. Savage . .	Carter . . .	C. & O. R. R.	601
Mt. Sterling . .	Montgom'ry	C. & O. R. R.	930
Mt. Vernon . .	Rockcastle.	L. & N. R. R.	1113
Muldraugh . .	Meade . . .	L. & N. R. R.	738
Muldraugh's Hill	Hardin . .	L. & N. tunnel	763
Muldraugh's Hill	Marion . .	L. & N. R. R.	1160
Munfordville .	Hart . . .	L. & N. R. R.	570
* Murray . . .	Calloway .	. . . . .	510

N.

Nazareth . . .	Nelson . .	L. & N. R. R.	693
Nelson	Muhlenberg	C. & O. & S. W. R. R.	448
Nelsonville . .	Ne'son . .	L. & N. R. R.	434
* New Concord.	Calloway .	. . . . .	460
New Haven . .	Nelson . .	L. & N. R. R.	444
New Hope . . .	Nelson . .	L. & N. R. R.	488
Newport . . .	Campbell .	Madison street depot.	511

N—Continued.

PLACE.	County.	Station.	Elevation.
Nicholasville	Jessamine	C. S. R. R.	947
Nolin	Larue	L. & N. R. R.	660
North Fork	Boyle	L. & N. R. R.	934
Nortonville	Hopkins	C. & O. & S. W. R. R.	416
Norwood	Pulaski	C. S. R. R.	1129
Nunn's	Crittenden	Ohio Valley R. R. . . .	355

O.

Oakland	Warren	L. & N. R. R.	551
Oakton	Hickman	M. & O. R. R.	321
O'Bannon	Jefferson	L. & N. R. R.	731
* Ogden's	Ballard . . . . .	. . . . .	350
Ohio River . . . . .	. . . . .	Low water at mouth.	272
Ohio River . . . . .	. . . . .	Low water at Paducah	286
Ohio River . . . . .	. . . . .	Low wat. at Henderson	317
Ohio River . . . . .	. . . . .	Low water at Louisville above falls . .	386
Ohio River . . . . .	. . . . .	Low water at mouth Ky. river	413
Ohio River . . . . .	. . . . .	Low water at Cincinnati	431
Ohio River . . . . .	. . . . .	Low water at mouth Big Sandy river	498

O—Continued.

PLACE.	County.	Station.	Elevation.
Old Deposit . .	Jefferson . .	L. & N. R. R.	453
Olive Hill . . .	Carter . . .	C. & O. R. R.	752
Olmstead . . .	Logan . . .	L. & N. R. R.	563
Olympia	Bath	C. & O. R. R.	751
Orel	Jefferson . .	L. & N. R. R.	412
Ormsby	Jefferson . .	L. & N. R. R.	636
Otter Cr. Station.	Hardin . . .	C. & O. & S. W. R. R.	664

P.

Paducah	McCracken.	Low water-mark . . .	286
Paducah	McCracken.	C. & O. & S. W. R. R.	341
Paint Lick . . .	Madison . . .	K. C. R. R.	794
Paris	Bourbon . . .	K. C. R. R.	850
Parksville . . .	Boyle	L. & N. R. R.	1052
Paynes' Gap . .	Letcher . . .	. . . . .	1975
Pembroke . . .	Christian . . .	L. & N. R. R.	556
Pendleton . . .	Henry	L. & N. R. R.	730
Penick	Marion . . .	L. & N. R. R.	930
Petersburg . . .	Christian . . .	L. & N. R. R.	400

P—Continued.

PLACE.	County.	Station.	Elevation.
Pewee Valley .	Oldham . .	L. & N. R. R.	753
Phillipsburg . .	Marion . .	L. & N. R. R.	704
Pikeville . . .	Pike . . .	Low water in B. Sandy	660
Pikeville	Pike . . .	High wat. in B. Sandy	701
Pine Hill . . .	Rockcastle.	L. & N. R. R.	965
Pine Knot . . .	Whitley . .	C. S. R. R.	1418
Pineville	Bell	L. & N. depot	999
Pleasant Valley.	Rockcastle.	L. & N. R. R.	1110
Pleasant View .	Whitley . .	L. & N. R. R.	971
Pleasure Ridge Park	Jefferson .	L. & N. R. R.	447
Pleasureville . .	Henry . .	L. & N. R. R.	865
Pound Gap . .	Letcher . .	. . . . .	2512
Prairie Ridge .	Hopkins . .	C. & O. & S. W. R. R.	465
Preston	Bath . . .	C. & O. R. R.	741
Prestonsburg .	Floyd . . .	Low water in B. Sandy	606
Prewitt	Montgom'ry	C. & O. R. R.	1054
Princeton . . .	Caldwell .	L. & N. depot	455
* Procter's Gap.	Letcher . .	. . . . .	2000

P—Continued.

PLACE.	County.	Station.	Elevation.
Pryorsburg . .	Graves . .	C. & O. & S. W. R. R.	411
Pt. Burnside . .	Pulaski . .	C. S. R. R.	773
Pt. Burnside . .	Pulaski . .	C. S. bridge	746
Pulaski Station.	Pulaski . .	C. S. R. R.	1125

Q.

Quarry Switch .	Bullitt . . .	L. & N. R. R.	463
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R.

Randolph . . .	Jefferson . .	L. & N. R. R.	437
Rankine	Henderson.	L. & N. R. R.	360
Red Hill	Hardin . . .	C. & O. & S. W. R. R.	751
Reelfoot Lake .	Fulton . . .	. . . . .	290
Repton	Crittenden.	Ohio Valley R. R. . .	473
Richardson . . .	Martin . . .	Low water in B. Sandy	549
Richmond . . .	Madison . . .	K. C. R. R.	926
Rich Pond . . .	Warren . . .	L. & N. R. R.	564
Richwood . . .	Boone	C. S. R. R.	929
Riley's	Marion . . .	L. & N. R. R.	914
Rineyville . . .	Hardin . . .	L. & N. R. R.	808
Riverton	Greenup . . .	E. K. R. R.	531

R—Continued.

PLACE.	County.	Station.	Elevation.
Robards	Henderson .	L. & N. R. R.	390
Rockfield . . .	Warren . .	L. & N. R. R.	566
Rockhold . . .	Whitley . .	L. & N. R. R.	955
Rockport . . .	Ohio . . .	C. & O. & S. W. R. R.	432
Rocky Hill . . .	Edmonson.	L. & N. R. R.	596
Rogers' Gap . .	Scott . . .	C. S. R. R.	918
Rowland	Lincoln . .	L. & N. R. R.	844
Rowlett's . . .	Hart . . .	L. & N. R. R.	610
Rush	Carter . . .	C. & O. R. R.	626
Russellville . .	Logan . . .	L. & N. R. R.	534

S.

Sadieville . . .	Scott . . .	C. S. R. R.	863
Salt Lick . . .	Bath . . .	C. & O. R. R.	656
Salyersville . .	Magoffin . .	Low wat. in Licking R	840
Samuels	Nelson . . .	L. & N. R. R.	652
Sanders	Carroll. . .	L. & N. R. R.	488
Sandersville . .	Fayette . .	C. S. R. R.	951
Sayers	Nelson . . .	L. & N. R. R.	674

S—Continued.

PLACE.	County.	Station.	Elevation
Science Hill . .	Pulaski . .	C. S. R. R.	1120
Scottsburg . . .	Caldwell . .	C. & O. & S. W. R. R.	520
Sebree	Webster . .	L. & N. R. R.	367
Shelby City . . .	Lincoln . .	L. & N. R. R.	969
Shelby Gap . . .	Pike . . . . .	. . . . .	1431
Shelby Junction	Jefferson . .	L. & N. R. R.	696
Shepherdsville .	Bullitt . . .	L. & N. R. R.	426
Sherman	Grant	C. S. R. R.	928
Silver Creek Sta.	Madison . . .	K. C. R. R.	804
Slaughter's . . .	Webster . . .	L. & N. R. R.	380
Sloan's Valley .	Pulaski . . .	C. S. R. R.	917
Smithfield	Henry	L. & N. R. R.	862
Smith's Grove . .	Warren	L. & N. R. R.	607
Somerset	Pulaski	C. S. R. R.	873
Sonora	Larue	L. & N. R. R.	699
South Covington	Kenton	L. & N. and K. C. crossing	516
South Fork	Lincoln	C. S. R. R.	981
South Union . . .	Logan	L. & N. R. R.	579

S—Continued.

PLACE.	County.	Station.	Elevation.
Sparta	Gallatin . .	L. & N. R. R. . . .	499
Springfield . .	Washington	L & N. R. R. . . .	738
* Spring Hill . .	Hickman		450
Spurlington . .	Taylor . . .	L. & N. R. R. . . .	981
Standing Rock .	Estill . . .	Summit	1269
Stanford	Lincoln . .	L. & N. R. R. . . .	921
State-house Rock	Estill . . .	Summit	1464
State Line . . .	Christian . .	L. & N. R. R. . . .	535
State Line . . .	Whitley . .	C. S. R. R.	1350
Stepstone . . .	Montgom'ry	C. & O. R. R. . . .	777
Stevensburg . .	Hardin . . .	C. & O. & S. W. R. R.	637
Stithton	Hardin . . .	C. & O. & S. W. R. R.	685
St. Charles . . .	Hopkins . .	C. & O. & S. W. R. R.	455
St. Mary's . . .	Marion . . .	L. & N. R. R.	733
St. Mathews . . .	Jefferson . .	L & N. R. R.	522
St. Vincent . . .	Union . . .	Ohio Valley R. R. . .	412
Strawberry . . .	Jefferson . .	L. & N. R. R.	437
Sturgis	Union . . .	Ohio Valley R. R. . .	357

S—Continued.

PLACE.	County.	Station.	Elevation.
Sullivan	Union	Ohio Valley R. R. . . .	363
Sulphur	Henry	L. & N. R. R.	667
Summit	Whitley	C. S. R. R.	1258
* Symsonia . . .	Graves . . . .	. . . . .	402

T.

Tateville	Pulaski	C. S. R. R.	877
Thompson	Union	Ohio Valley R. R. . . .	495
Thompson's . . .	Montgomr'y	C. & O. R. R.	1037
Tip Top	Hardin	C. & O. & S. W. R. R.	760
Tradewater . . .	Hopkins	C. & O. & S. W. R. R.	440
Trenton	Todd	L. & N. R. R.	556
Triplett	Carter	C. & O. R. R.	950
Turner's	Henry	L. & N. R. R.	724
Tyrone	Anderson	Low water in Ky. riv.	483

U.

Upton	Larue	L. & N. R. R.	724
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V.

Valley	Jefferson	L. & N. R. R.	410
Valley Hill . . .	Washington	L. & N. R. R.	572

V—Continued.

PLACE.	County.	Station.	Elevation.
Verona	Boone	L. & N. R. R.	858
Versailles	Woodford		910
Vine Grove	Hardin	C. & O. & S. W. R. R.	721
Viola	Graves	C. & O. & S. W. R. R.	400
Visalia	Kenton	Low wat. in Licking R.	453

W.

* Wadesboro	Calloway		442
Wade's Gap	Clinton		1310
* Walnut Flats. . . .	Lincoln		910
Walnut Grove	Caldwell	Ohio Valley R. R. . . .	449
Waltersville	Powell	K. U. R. R.	562
Walton	Boone	C. S. R. R. depot	912
Wards	Carter	C. & O. R. R.	669
Warfield	Martin	Low wat. B. Sandy R.	587
Water Valley	Graves	C. & O. & S. W. R. R.	386
Waverly	Union	Ohio Valley R. R. . . .	412
Waynesburg	Lincoln	C. S. R. R.	1248
West Clifty	Grayson	C. & O. & S. W. R. R.	631

W—Continued.

PLACE.	County.	Station.	Elevation.
West Liberty . . .	Morgan . . .	Low wat. in Licking R	742
West Point . . .	Hardin . . .	C. & O. & S. W. R. R.	412
Whippoorwill . . .	Logan . . .	L. & N. R. R.	539
White Plains . . .	Hopkins . . .	C. & O. & S. W. R. R.	430
Whitesburg . . .	Letcher . . .	Low water in Ky. R.	1224
White Sulphur. . .	Caldwell . . .	Ohio Valley R. R. . . .	476
Whitewood . . .	Green . . .	L. & N. R. R.	570
Whitley Station . . .	Pulaski . . .	C. S. R. R.	1327
* Wickliffe . . .	Ballard . . .	. . . . .	420
Willard	Carter . . .	E. K. R. R.	623
Williamsburg . . .	Whitley . . .	L. & N. R. R.	939
Williamsburg . . .	Whitley . . .	L. & N. bridge	903
Williamstown . . .	Grant . . .	C. S. R. R.	948
Wilmore	Jessamine . . .	C. S. R. R.	877
Wilson	Henderson. . . .	Ohio Valley R. R. . . .	378
Winchester . . .	Clark . . .	C. & O. R. R.	964
Windom	Jessamine . . .	C. S. R. R.	1037
Wingo	Graves . . .	C. & O. & S. W. P. R.	466

W—Continued.

PLACE.	County.	Stations.	Elevation.
Woodbine . . .	Whitley . .	L. & N. R. R.	1080
Woodburn . . .	Warren . .	L. & N. R. R.	610
Woodland . . .	Hart . . .	L. & N. R. R.	623
Woodlawn . . .	Jefferson . .	L. & N. R. R.	509
Woodvale . . .	Nelson . . .	L. & N. R. R.	765
* Woodville . . .	McCracken		440
Worthville . . .	Carroll . .	L. & N. R. R.	481
Worthville . . .	Carroll . .	Ky. River bridge . .	482
Wright's . . .	Taylor . .	L. & N. R. R.	616

List of Astronomical Stations in Kentucky, Determined by the United States Coast and Geodetic Survey.

PLACE.	County.	Latitude.	Longitude.
Cox Knob .	Jefferson . .	38°, 09', 25."4	85°, 46', 15."8
Falmouth . .	Pendleton .	38°. 40', 37."6	84°. 16', 54."2
Greensburg .	Green . . .	37°, 15', 38."3	85°. 29', 56."4
Guthrie . . .	Todd . . .	36°. 38', 53."9	87°, 09', 36."15
Henderson .	Henderson.	37°, 50', 24."8	87°, 35', 26 "1
Hickman . .	Fulton . . .	36°, 34', 17."7	89°, 11', 39."
Lexington .	Fayette . .	38°, 02', 25."7	84°, 30', 21."4
London . .	Laurel . . .	37°, 08', 02."7	84°, 05', 17."54
Louisa . . .	Lawrence .	38°, 06', 55."2	82°, 36', 06."2
Louisville . .	Jefferson . .	38°, 15', 08."	85°, 45', 28."8
Oakland . .	Warren . .	37°, 02', 27."5	86° 15', 19."4
Paducah . .	McCracken.	37°, 04', 59."2	88°, 35'. 56."1
Richmond .	Madison . .	37°, 44', 39."6	84°, 17', 51."2
Shelbyville .	Shelby . . .	38°, 12', 45."4	85°, 13', 14."6

List of Astronomical Stations, etc.—Continued.

PLACE.	State.	Latitude.	Longitude.
Cairo . . .	Illinois . .	37°, 00', 10."87	89°, 10', 13."34
Cincinnati .	Ohio	39°, 08', 20."	84°, 25', 20."49
Goodson . .	Virginia . .	36°, 35', 49."1	82°, 11', 13."1
Jellico . . .	Tennessee .	36°, 35', 03."2	84°, 07', 28."8
South Point.	Ohio	38°, 25', 14."	82°, 35', 27."



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NOTICE.

Any additions to or corrections of this list of Elevations, sent to the office of the Kentucky Geological Survey, at Frankfort, Ky., will be duly appreciated.