# CONTROL REPORT for Kentucky Route 15 Perry County, Kentucky

Three monuments were recovered in good condition and used as the base control to establish horizontal and vertical positions on photo control and new monuments: J-H 52 and Lost Reset (all second order or better stations) were held horizontally while point J-H 52 and J-H 615 were held vertically.

Horizontal control for new monuments was established by GPS observations made with six Leica dual frequency receivers on May 9&10, 2001. The base control was occupied for a minimum of two hours. The control point and station locations were occupied for a minimum of 15 minutes or until a 200% collection level was obtained. All observation sessions were made while a minimum of five satellites were visible and had a predicted GDOP level below 8.

The GPS computations were performed using the *Leica Geosystems SKIPRO v 2.0* post processing software. The SKIPRO computations were performed with the "fixed orbit" technique and used the broadcast ephemeris. All computations were processed on the World Geodetic System of 1984 (WGS 84) ellipsoid in meters.

The baseline solutions obtained were then entered into the least squares adjustment program GeoLab3 v7. The FGCC order obtained was Second order or better. The final coordinates were adjusted on the WGS-84 ellipsoid using Geoid 96 and the Kentucky map projection south zone (1602) in meters. The coordinates were then converted to U.S. feet.

Horizontal coordinates are published on the North American Datum (NAD 83/86) in the Kentucky State Plane Coordinates System, South Zone based on the U.S. Survey foot.

Elevations are NAVD 1988 and were established using differential leveling done by Grover C. Jones, P.E. & P.L.S.

## SURVEY REPORT KY15, PERRY COUNTY PRIMARY VERTICAL CONTROL

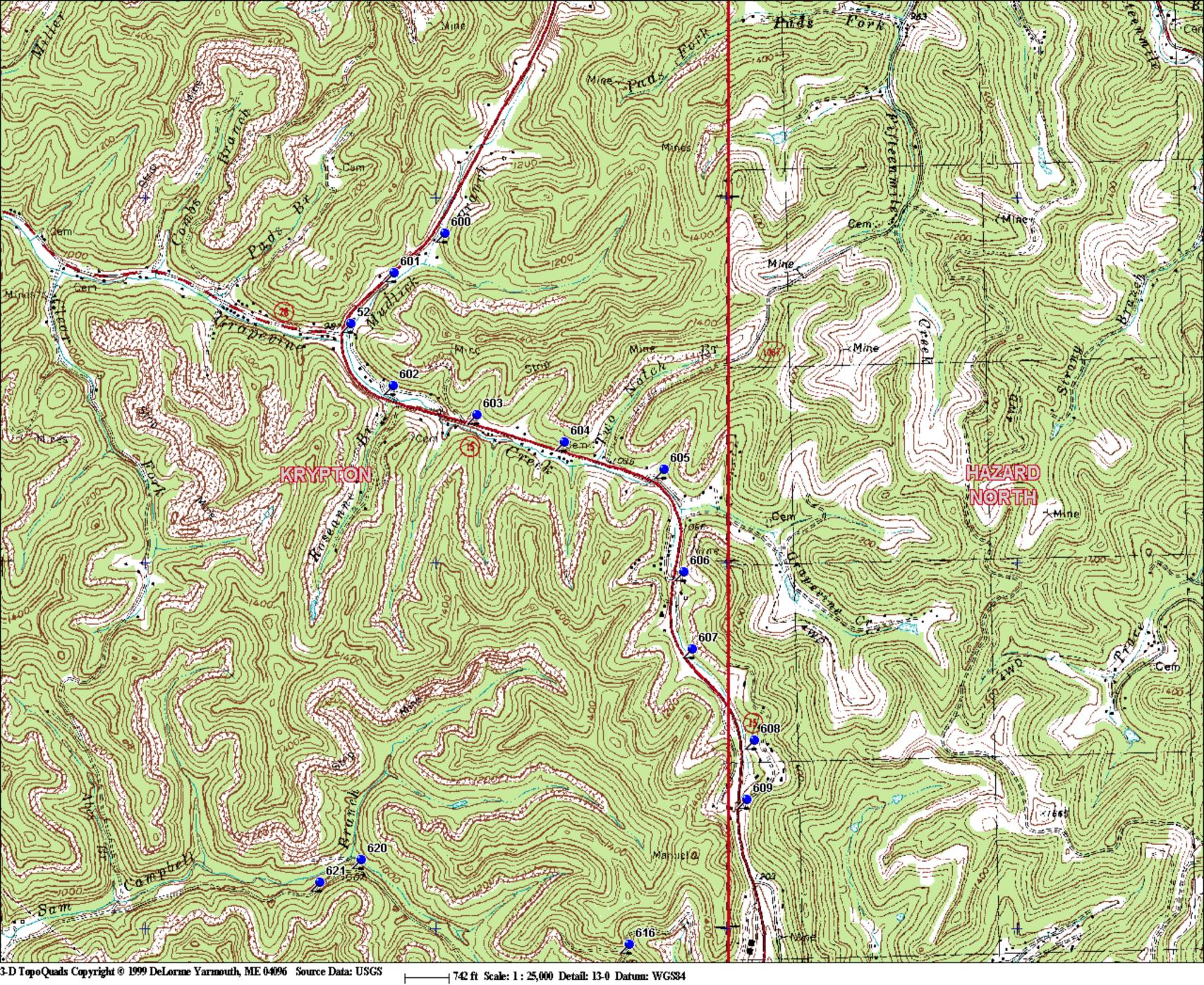
THE PURPOSE OF THIS SURVEY IS TO PROVIDE VERTICAL CONTROL FOR AERIAL MAPPING.

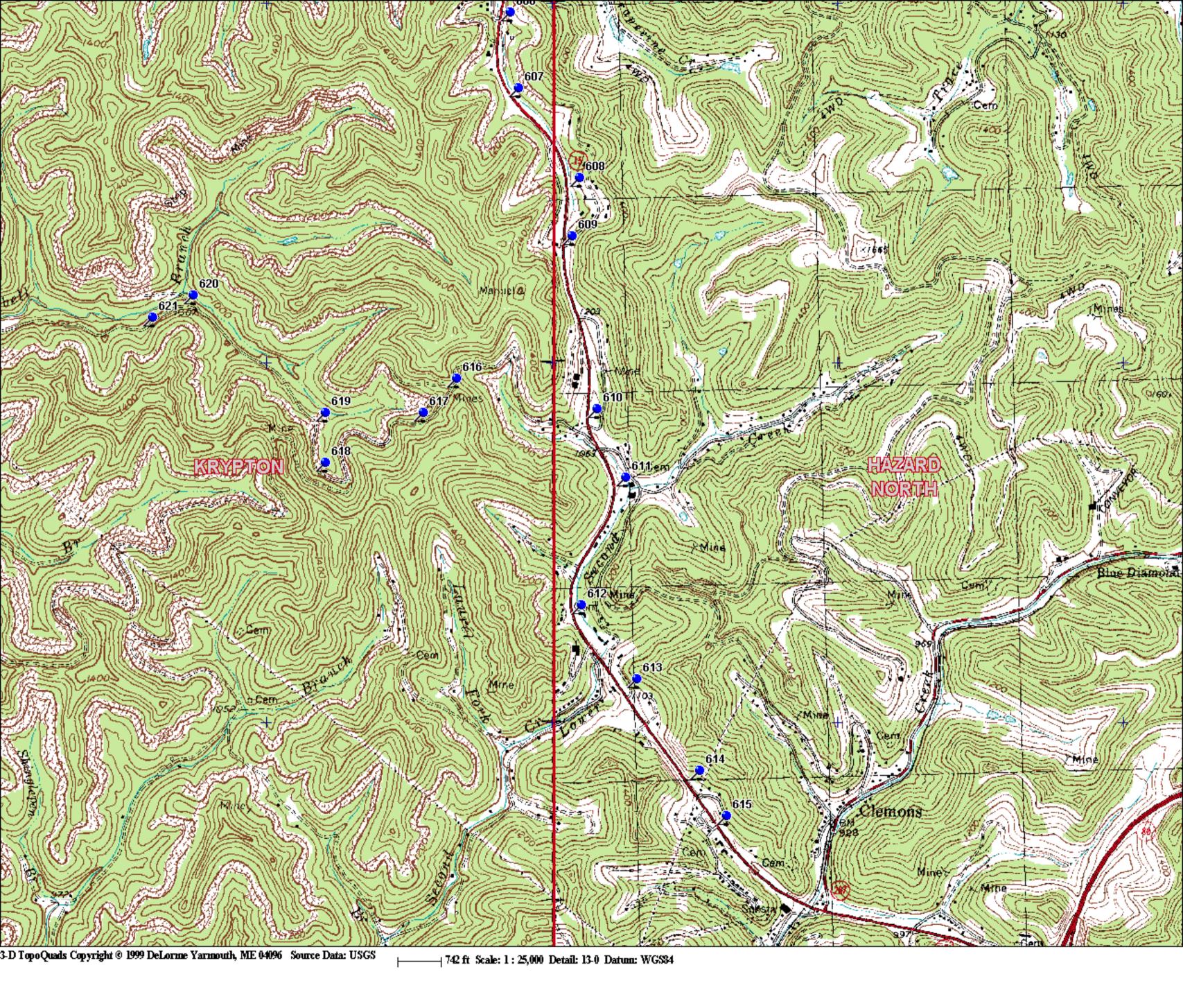
THE ORIGIN OF THE VERTICAL CONTROL WAS USC&GS J-171 (1950), LOCATED NORTHWEST 1.70 MILES ALONG KY28 FROM THE INTERSECTION OF KY28 AND KY15.

PRIMARY CONTROL ORIGINATED ON USC&GS J-171 (1950) AND WAS RUN SOUTHEAST ALONG KY28 TO THE INTERSECTION OF KY28 AND KY 15. PRIMARY CONTROL CONTINUED IN A NORTHEASTERLY DIRECTION TO THE BEGINNING OF PROJECT ON J-H #600. PRIMARY CONTROL CONTINUED FROM THIS MONUMENT IN A SOUTHEASTERLY DIRECTION ALONG KY15 TO EXISTING CONTROL MONUMENT J-H #51 ESTABLISHED ON PREVIOUS MAPPING SECTION. PRIMARY CONTROL CONTINUED SOUTHEASTERLY ALONG KY15 THROUGH CONTROL MONUMENTS J-H #601 THROUGH J-H #615 AND CONTROL WAS TIED AND ADJUSTED INTO USC&GS U-174 (1950), LOCATED ON KY267 AT CLEMONS, KY.

PRIMARY CONTROL OVER THE MOUNTAIN INTO SAM CAMPBELL BRANCH ORIGINATED ON CONTROL MONUMENT J-H #610, LOCATED APPROXIMATELY 200'FEET NORTH ALONG KY15,FROM THE INTERSECTION OF SAM CAMPBELL BRANCH ROAD AND KY15. PRIMARY CONTROL CONTINUED WESTERLY ALONG SAM CAMPBELL BRANCH ROAD TO THE TOP OF THE MOUNTAIN AND CONTROL MONUMENT J-H #616. PRIMARY CONTROL CONTINUED ALONG SAM CAMPBELL BRANCH ROAD THROUGH J-H #617 THROUGH J-H #621 AND THE CONTROL WAS LOOPED BACK AND ADJUSTED INTO J-H #610.

WING POINTS FOR VERTICAL PICTURE POINTS WERE RUN BY GPS AND CONVENTIONAL LEVELING AND BOTH WERE TIED INTO PRIMARY CONTROL. VERTICAL DATUM USED WAS <u>NAVD88 AND ELEVATIONS</u> <u>ARE SHOWN IN FEET.</u>





#### Kentucky Transportation Cabinet Department of Highways Division of Design

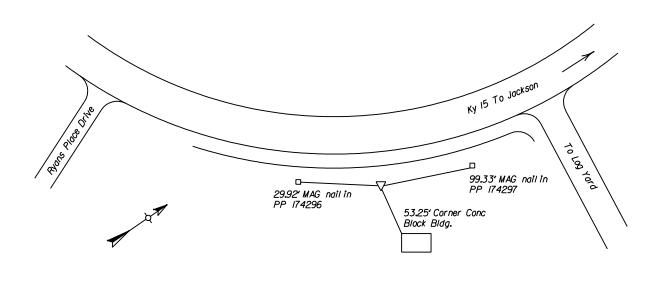
SPO RITURNI I CHIMI

Survey Coordination

<b>Site/Ouad</b> KRYPTON, Ky	Station Description (Description is to be complete) (type,size.depth set.etc.)			J-h	<b>Station Design</b> * 600 G.P.S.S PRIMARY CONT	STATION			
Locality/County HAZARD KY PERRY COUNTY	CONCRETE MONUMENT,ALUMINUM DISK CIRCULAR 6" DIAMETER POURED CONCRETE WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH			CIRCULAR 6" DIAMETER POURED CONCRETE		KYDO.		Stamping on M KYDOH ASC J-H #600 (2	
Date Set or Found	Latitude	Longitude	Horiz.Do	otum	Zone	Vert.Datum			
(Date, with S or F)	N37-20-52,73818	W83-15-59 <b>.</b> 80798	NAD 83/86		KY SOUTH 1602	NAVD 88			
DECEMBER 2000 (S)	Northing (State Plane)  2019325.034	Easting (State Plane)  105 SUNNY FREI  2362205.205	<b>Elevati</b> 1062.		(Underline only one) G.P.S. Der ived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER			
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid N	lodel	Ellipsoid Height	Other Info.			
GROVER C.JONES	2019540.821	2362457.763	GEOIL	96.	959 <b>.</b> 08 (ft)				
Established by Agency  AIR SURVEY  CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.	Ground	Azîmuti	h & Distance to	back station			
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H *60I	Ground A		<b>% Distance to</b> 0-18-10 <b>.</b> 52 10	<b>ahead station</b> 172.27			
Kentucky Registered Land in charge of monumental	1 Surveyor Ion	GROVER C. JONES	•			tration No. 536			

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 600 CONC.MON.



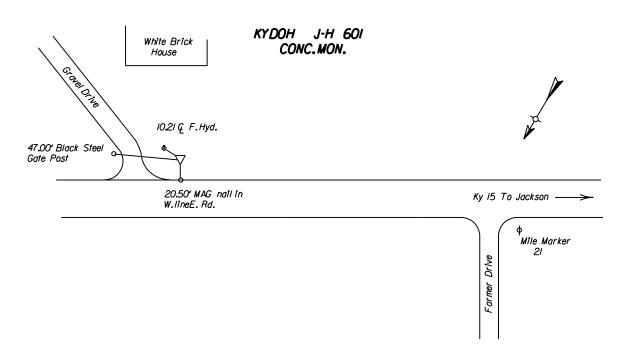
#### Kentucky Transportation Cabinet Department of Highways Division of Design



Survey Coordination

<b>Site/Quad</b> KRYPTON ,Ky	Station Description (Desc (type,size,			<b>Station Designo</b> * 601 G.P.S.ST PRIMARY CONT	ATION				
Locality/County HAZARD,KY PERRY COUNTY	CONCRETE MONUMENT,ALUMINUM DISK CIRCULAR 6" DIAMETER POURED CONCRETE WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH			CIRCULAR 6" DIAMETER POURED CONCRETE			TH		<b>(00)</b>
Date Set or Found	Latitude	Longitude	Horîz.Da	itum	Zone	Vert.Datum			
(Dale, with S or F)	N37-20-46,18375	W83-I6-I0 <b>.</b> 24394	NAD 83/86		KY SOUTH 1602	NAVD 88			
DECEMBER 2000 (S)	Northing (State Plane) «US Survey Feet) 2018640.215	Easting (State Plane) (US Survey Feel) 236/380.382	<b>Elevatio</b> 1024.0		(Underline only one) G.P.S. Der ived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER			
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geold M	iodel	Ellipsoid Height	Other Info.			
GROVER C.JONES	2018855 <b>.</b> 929	2361632.721	GEOID	96.	921 <b>.</b> 03 (ft)				
Established by Agency	Project Factor	Back Station I.D.	Ground A	Azîmutl	h & Distance to	back station			
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 600	50-18-10.52 1072.27		2.27				
Scale Factor	Elev.Factor	Ahead Station I.D.	Ground Azimuth & Distance to ahead station 178-57-26.98 1862.08			ahead station			
0.99994546	0 <b>.</b> 99994769	J-H <b>*</b> 602				62.08			
Kentucky Registered Land in charge of monumental		GROVER C. JONES				tration No.			

Give a complete sketch and location description so that monument may be recovered by others





## Kentucky Transportation Cabinet Department of Highways Division of Design



Survey Coordination

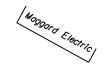
Site/Ouad  KRYPTON KY  Locality/County  HAZARD KY PERRY COUNTY	Station Description (Description is to be complete) (type.size.depth sel.etc.)  CONCRETE MONUMENT,ALUMINUM DISK  CIRCULAR 6" DIAMETER POURED CONCRETE  WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH			Station Designation  J-H * 602 G.P.S. STATION  PRIMARY CONTROL  Stamping on Mark  KYDOH ASC  J-H *602 (2000)		
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-20-27.77515	<b>Longitude</b> W83-I6-I0.42978	Horiz.Datum NAD 83/86	<b>Zone</b> KY SOUTH 1602	<b>Vert.Datum</b> NAVD 88	
DECEMBER 2000 (S)	Northing (State Plane)  (US Survey Feet)  2016778.638	Easting (State Plane) USS SURVEY FORD 2361414,257	<b>Elevation</b> 991 <b>.</b> 94	(Underline only one) G.P.S. Der ived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER	
Person filling out form GROVER C. JONES	Northing (Project Datum) «us survey Feet) 2016994.153	Easting (Project Datum) 236/666.600	<b>Geold Model</b> GEOID 96.	Ellipsoid Height 889.00 (ft)	Other Info.	
Established by Agency AIR SURVEY CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.  J-H *601		<b>h &amp; Distance to</b> 57-26 <b>.</b> 98 /8	back station 62.08	
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H *603		<b>h &amp; Distance to</b> -50-55 <b>.</b> 32 /4	ahead station 482,21	
Kentucky Registered Land	1 Surveyor	GROVER C.JONES		Ky. Regisi	ration No.	

in charge of monumentation

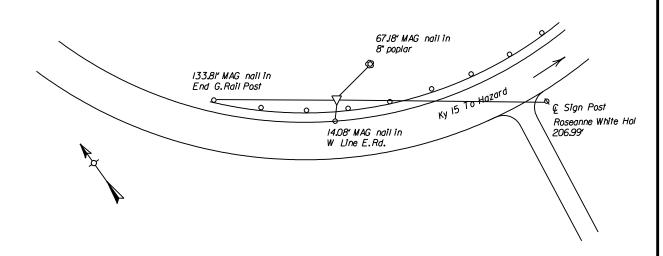
GROVER C. JONES

1536

Give a complete sketch and location description so that monument may be recovered by others



KYDOH J-H 602 CONC. MON.



#### Kentucky Transportation Cabinet Department of Highways Division of Design

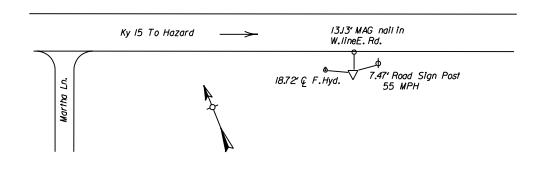


Survey Coordination

<b>Site/Quad</b> KRYPTON KY	Station Description (Description is to be complete) (type_size_depth_set_etc.)				Station Designo J-H * 603 G.F PRIMARY CONT	S.STATION
<b>Locality/County</b> HAZARD KY PERRY COUNTY	CONCRETE MONUMENT,ALUMINUM DISK CIRCULAR 6" DIAMETER POURED CONCRETE WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH				Stamping on M KYDOH ASC J-H #603 (2	
Date Set or Found	Latitude	Longitude	Horiz.Do	itum	Zone	Vert.Datum
(Date, with S or F)	N37-20-22 <b>.</b> 91878	W83-I5-53 <b>,</b> II40I	NAD 83.	/86	KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane)  2016324.383	Easting (State Plane)  2362824.976	Elevati 1007.	•	(Underline only one) G.P.S. Derived Diff. Levels	Order Accuracy 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geold M	lodel	Ellipsoid Height	Other Info.
GROVER C.JONES	2016539.849	2363077.470	GEOID	96.	904 <b>.</b> 29 (ft)	
Established by Agency	Project Factor	Back Station I.D.	Ground	Azîmutl	h & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 602		287-	50-55 <b>.</b> 32 14	482,21
Scale Factor	Elev.Factor	Ahead Station I.D.	Ground A	Azimuth	& Distance to	ahead station
0.99994546	0.99994769	J-H <b>*</b> 604		105-	29-35 <b>.</b> 06 15	20.56
Kentucky Registered Land in charge of monumentati		GROVER C. JONES				ration No. 536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 603 CONC. MON.





#### Kentucky Transportation Cabinet Department of Highways Division of Design

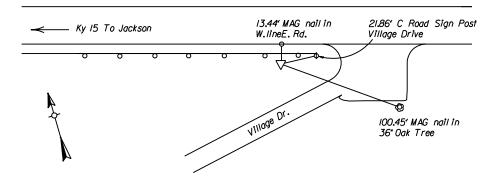


Survey Coordination

<b>Site/Quad</b> KRYPTON KY	Station Description (Description (Description)			Station Designo J-H * 604 G.P. PRIMARY CONT	.S.STATION	
Locality/County HAZARD KY PERRY COUNTY	CONCRETE MONUMENT, CIRCULAR 6" DIAMETER WITH %" REBAR,MONUI		Stamping on Mark KYDOH ASC J-H *604 (2000)			
Date Set or Found	Latitude	Longitude	Horiz.Da	tum	Zone	Vert.Datum
(Date, with S or F)	N37-20-18 <b>.</b> 52320	W83-15-35 <b>,</b> 10936	NAD 83/86		KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) 2015918.252	Easting (State Plane)  2364290.124	<b>Elevati</b> 1027.9		(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid M	odel	Ellipsoid Height	Other Info.
GROVER C.JONES	2016133.675	2364542,774	GEOID	96.	925 <b>.</b> 01 (ft)	
Established by Agency	Project Factor	Back Station I.D.	Ground A	Azîmutl	h & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 603		285	5-29-35 <b>.</b> 06 15	5 <i>20.</i> 56
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H <b>*</b> 605	Ground A		<b>% Distance to</b> -59-22 <b>.</b> 85 17	
Kentucky Registered Land in charge of monumentati	d Surveyor ion	GROVER C. JONES				tration No. 536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 604 CONC.MON.





## Kentucky Transportation Cabinet Department of Highways Division of Design



Survey Coordination

<b>Site/Quad</b> KRYPTON KY	Station Description (Description is to be complete) (type_size_depth set_etc.)						
Locality/County  HAZARD KY PERRY COUNTY	CONCRETE MONUMENT, CIRCULAR 6" DIAMETER WITH 5%" REBAR,MONUI						
Date Set or Found	Latitude	Longitude	Horiz.Do				

Station Designation
J-H * 605 G.P.S. STATION
PRIMARY CONTROL

Stamping on Mark
KYDOH ASC
J-H \*605 ( 2000)

7 271111 0001177			***		
Date Set or Found	Latitude	Longitude	Horiz.Datum	Zone	Vert.Datum
(Dale, with S or F)	N37-20-13 <b>.</b> 94241	W83-15-14 <b>.</b> 42478	NAD 83/86	KY SOUTH 1602	NAVD 88
DECEMBER 2000	Northing (State Plane)	Easting (State Plane)	Elevation	(Underline only one) <b>G.P.S. Der ived</b>	Order Accuracy
(5)	2015499,195	2365972,161	1044 <b>.</b> 67	Diff.Levels	2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Model	Ellipsoid Height	Other Info.
GROVER C.JONES	2015714.573	2366224.991	GE0ID 96.	941 <b>.</b> 75 (ft)	
Established by Agency	Project Factor	Back Station I.D.	Ground Azimuti	h & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 604	283	-59-22.85	1733.64
Scale Factor	Elev.Factor	Ahead Station I.D.	Ground Azimuti	% Distance to	ahead station
0.99994546	0.99994769	J-H <b>*</b> 606	167-	49-25.30 17	28.05

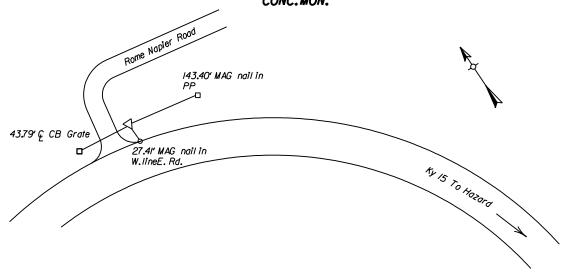
Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others

#### KYDOH J-H 605 CONC.MON.





## Kentucky Transportation Cabinet Department of Highways Division of Design

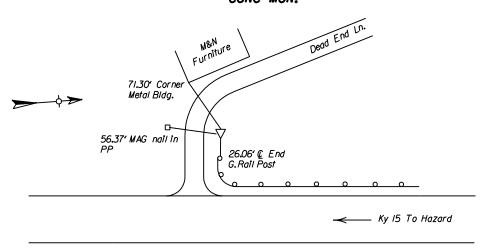


Survey Coordination

<b>Site/Quad</b> KRYPTON KY	Station Description (Description is to be complete)			Station Design	S.STATION
Locality/County HAZARD KY PERRY COUNTY	CONCRETE MONUMEN CIRCULAR 6"DIAMETE WITH %" REBAR,MOI		PRIMARY CONT Stamping on I KYDOH ASC J-H *606 ( 2	Mark	
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-19-57./5330	<b>Longitude</b> W83-15-10.46622	Horiz.Datum NAD 83/86	KY COUTU	<b>Vert.Datum</b> NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) 2013810,202	Easting (State Plane) <sub>(US Survey Feet)</sub> 2366336.603	Elevation 1081.83	(Underline only one) G.P.S. Der ived Diff. Levels	Order Accuracy 2nd ORDER
Person filling out form GROVER C. JONES	Northing (Project Datum) (US SUMMY FOOT) 2014025.400	Easting (Project Datum) 2366589.472	<b>Geold Mode</b> GEOID 9		Other Info.
Established by Agency  AIR SURVEY  CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D. J-H *605		<b>muth &amp; Distance to</b> 347-49-25.30	<b>back station</b> 1728.05
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H <b>*</b> 607		<b>muth &amp; Distance to</b> 171-49-30.67 129	ahead station 90.70
Kentucky Registered Land in charge of monumentati	d Surveyor ion	GROVER C. JONES			tration No. 536

Give a complete sketch and location description so that monument may be recovered by others

#### KYDOH J-H 606 CONC MON.



Grapevine Video Store



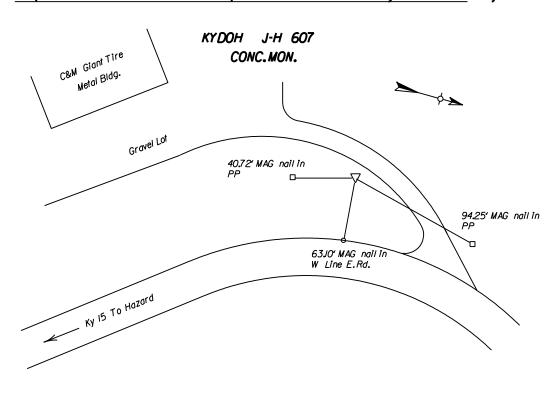
## Kentucky Transportation Cabinet Department of Highways Division of Design



Survey Coordination

<b>Site/Ouod</b> KRYPTON KY	Station Description (Des			Station Designo J-H * 607 G.P. PRIMARY CONT	S.STATION	
Locality/County  HAZARD KY  CIRCULAR 6" DIAME"		CONCRETE MONUMENT,ALUMINUM DISK CIRCULAR 6" DIAMETER POURED CONCRETE WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH			<b>Stamping on M</b> KYDOH ASC J-H <b>*</b> 607 ( 20	
Date Set or Found	Latitude	Longitude	Horiz.Da	tum	Zone	Vert.Datum
(Date, with S or F)	N37-19-44 <b>.</b> 47907	W83-15-08 <b>.</b> 61287	NAD 83/86		KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2012532,751	Easting (State Plane) <sub>(US SUNVEY FOR)</sub> 2366520.//3	<b>Elevatio</b> 1104.16		(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid M	odel	Ellipsoid Height	Other Info.
GROVER C.JONES	2012747.812	2366773.002	GEOID	96.	1001 <b>.</b> 29(ft)	
Established by Agency  AIR SURVEY  CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.  J-H *606	Ground A		<b>1 &amp; Distance to</b> 49-30.67 129	back station 90.70
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H <b>*</b> 608	Ground A		<b>&amp; Distance to</b> 11-27 <b>.</b> 76 1839	
Kentucky Registered Land in charge of monumental	d Surveyor ion	GROVER C. JONES				tration No. 536

Give a complete sketch and location description so that monument may be recovered by others





#### Kentucky Transportation Cabinet Department of Highways Division of Design

SPORT ON COME

Survey Coordination

31167 0000						
HAZARD	NORTH	KY				

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Station Description (Description is to be complete)\_
(type.size.depth set.etc.)

Station Designation

J-H \* 608 G.P.S. STATION

PRIMARY CONTROL

Locality/County
HAZARD KY
PERRY COUNTY

CONCRETE MONUMENT,ALUMINUM DISK

CIRCULAR 6" DIAMETER POURED CONCRETE

WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH

Stamping on Mark
KYDOH ASC
J-H \*608 (2000)

PERRY COUNTY				J-77 "600 ( Z	000)
Date Set or Found	Latitude	Longitude	Horiz.Datum	Zone	Vert.Datum
(Date, with S or F)	N37-19-29 <b>.</b> 45492	W83-14-55 <b>,</b> 78235	NAD 83/86	KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2011041.169	Easting (State Plane) US SUMM FOUL  2367596.230	<b>Elevation</b> //56.84	(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Model	Ellipsoid Height	Other Info.
GROVER C.JONES	2011256.071	2367849.234	GEOID 96.	1054 <b>.</b> 00 (ft)	
Established by Agency	Project Factor	Back Station I.D.	Ground Azimuti	h & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 607	324-	II-27 <b>.</b> 76 183	9 <b>.</b> 45
Scale Factor	Elev. Factor	Ahead Station I.D.	Ground Azimuth	& Distance to	ahead station
0.99994546	0.99994769	J-H <b>*</b> 609	186-	09-01 <b>.</b> 53 99	91.60

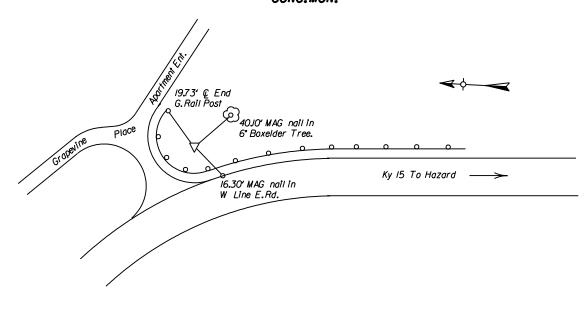
Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 608 CONC. MON.





## Kentucky Transportation Cabinet Department of Highways Division of Design

SPO R P ON COME

Survey Coordination

Sire/	Uuaa		
HAZARD	NORTH	KY	

Station Description (Description is to be complete)\_
(type.size.depth set.etc.)

Station Designation
J-H \* 609 G.P.S. STATION
PRIMARY CONTROL

Locality/County
HAZARD KY
PERRY COUNTY

CONCRETE MONUMENT,ALUMINUM DISK
CIRCULAR 6" DIAMETER POURED CONCRETE
WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH

Stamping on Mark KYDOH ASC J-H \*609 (2000)

PERRY COUNTY				311 003 (2)	0007
Date Set or Found	Latitude	Longitude	Horiz.Datum	Zone	Vert.Datum
(Date, with S or F)	N37-19-19 <b>.</b> 73925	W83-14-57 <b>.</b> 42010	NAD 83/86	KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US SUMM) Feet) 2010055.383	Easting (State Plane) <sub>(US Survey Feel)</sub> 2367490.003	<b>Elevation</b> 1204.32	(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Model	Ellipsoid Height	Other Info.
GROVER C.JONES	2010270,180	2367742.995	GE0ID 96.	1101 <b>.</b> 49 (ft)	
Established by Agency	Project Factor	Back Station I.D.	Ground Azimuti	h & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 608	06-0	09-01 <b>.</b> 53 99	1.60
Scale Factor	Elev.Factor	Ahead Station I.D.	Ground Azimuth	& Distance to	ahead station
0 <b>.</b> 99994546	0.99994769	J-H <b>*</b> 6I0	170-	II-18 <b>.</b> 54 294	4.33

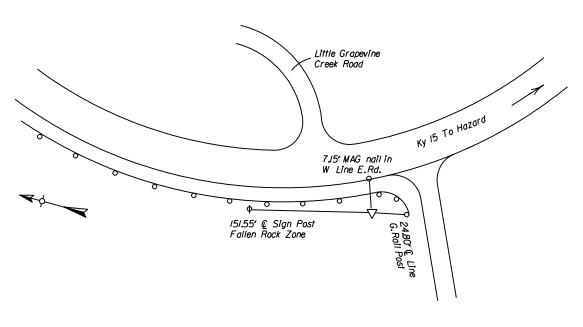
Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others

#### KYDOH J-H 609 CONC.MON.





#### Kentucky Transportation Cabinet Department of Highways Division of Design



Survey Coordination

Site/Quad					
HAZARD	NORTH	KY			

Locality/County

HAZARD KY

Station Description (Description is to be complete)\_
(type\_size\_depth\_sel\_etc.)

CONCRETE MONUMENT,ALUMINUM DISK
CIRCULAR 6" DIAMETER POURED CONCRETE
WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH

Station Designation

J-H \* 610 G.P.S. STATION PRIMARY CONTROL

Stamping on Mark
KYDOH ASC

PERRY COUNTY				J-H *610 (20	1001
Date Set or Found	Latitude	Longitude	Horiz.Datum	Zone	Vert.Datum
(Date, with S or F)	N37-18-50 <b>.</b> 93499	W83-14-52,16230	NAD 83/86	KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2007/54.428	Easting (State Plane) 2367991.685	<b>Elevation</b> //02.95	(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Model	Ellipsoid Height	Other Info.
GROVER C.JONES	2007368.9/5	2368244.731	GEOID 96.	1000 <b>.</b> 16 (ft)	
Established by Agency	Project Factor	Back Station I.D.	Ground Azimuti	n & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 609	350	-11-18 <b>.</b> 54 294	44.33
Scale Factor	Elev. Factor	Ahead Station I.D.	Ground Azimuth	& Distance to	ahead station
0.99994546	0.99994769	J-H <b>*</b> 6II	155-	30-18 <b>.</b> 01 1255.7	73

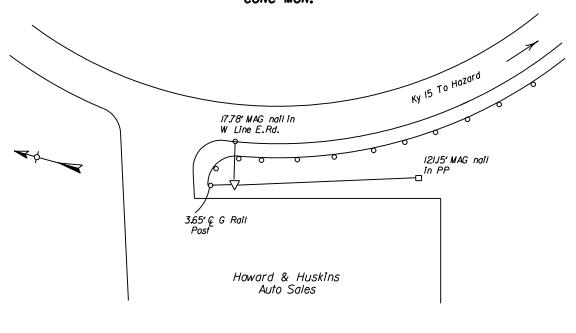
Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others

#### KYDOH J-H 610 CONC MON.





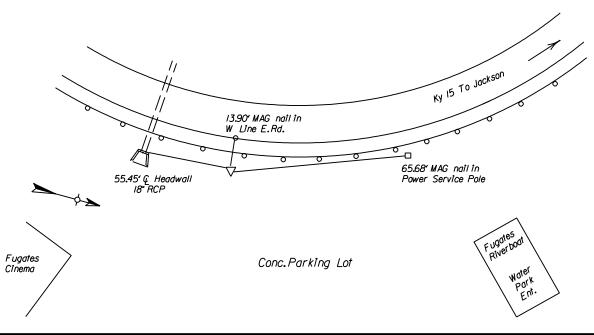
#### Kentucky Transportation Cabinet Department of Highways Division of Design

Survey Coordination

<b>Site/Ouad</b> HAZARD NORTH KY	Station Description (Description is to be complete) (type_size_depth sel_etc.)  CONCRETE MONUMENT_ALUMINUM DISK				Station Designa J-H * 611 G.P.S. PRIMARY CONT	.STATION
Locality/County  HAZARD KY PERRY COUNTY	CIRCULAR 6" DIAMETE	R POURED CONCRETE  JUMENT SET TO 24 DEPTH			<b>Stamping on M</b> KYDOH ASC J-H <b>*</b> 611(200	
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-18-39 <b>.</b> 50537	<b>Longitude</b> W83-14-46.09494	Horiz.Do NAD 83.	-	<b>Zone</b> KY SOUTH 1602	<b>Vert.Datum</b> NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2006011.842	Easting (State Plane) (US SULVING FINE) 2368512,271	<b>Elevoti</b> 1042.i	•	(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form GROVER C. JONES	Northing (Project Datum) (US Survey Feet) 2006226.206	Easting (Project Datum) 2368765.373	<b>Geoid M</b> GEOID		Ellipsoid Height 940.01 (ft)	Other Info.
Established by Agency AIR SURVEY CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.  J-H *610	Ground .		<b>h &amp; Distance to</b> 30-18.01 1255.7	
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H <b>*</b> 612	Ground A		<b>8. Distance to</b> 45-21.55 22	ahead station 285.0/
Kentucky Registered Land in charge of monumentati	1 Surveyor ion	GROVER C. JONES	-			iration No. 536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 611 CONC MON.





#### Kentucky Transportation Cabinet Department of Highways Division of Design

SPO A PARAMANANA COME

Survey Coordination

Site/Quad				
HAZARD	NORTH	KY		

Station Description (Description is to be complete)\_
(typesizedepth set.etc.)

Station Designation

J-H \* 612 G.P.S. STATION

PRIMARY CONTROL

Locality/County

HAZARD KY

PERRY COUNTY

CONCRETE MONUMENT,ALUMINUM DISK

CIRCULAR 6" DIAMETER POURED CONCRETE

WITH %" REBAR,MONUMENT SET TO 24" DEPTH

Stamping on Mark
KYDOH ASC
J-H \*612 (2000)

PERRY COUNTY	,6 == , : :			J-H *612 (20	)00)
Date Set or Found	Latitude	Longitude	Horiz.Datum	Zone	Vert.Datum
(Dale, with S or F)	N37-18-18.18105	W83-14-55 <b>.</b> 43005	NAD 83/86	KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2003835.914	Easting (State Plane) (US SURVEY FOR) 2367815.501	<b>Elevation</b> 1019.12	(Underline only one) G.P.S. Der ived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Model	Ellipsoid Height	Other Info.
GROVER C.JONES	2004050.046	2368068.528	GEOID 96.	916 <b>.</b> 38 (ft)	
Established by Agency	Project Factor	Back Station I.D.	Ground Azimuti	h & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 6II	17-45	5-21 <b>.</b> 55 228	5 <b>.</b> 0/
Scale Factor	Elev. Factor	Ahead Station I.D.	Ground Azimuth	& Distance to	ahead station
0 <b>.</b> 99994546	0.99994769	J-H <b>*</b> 6I3	141-4	19-59.79 156	66.78

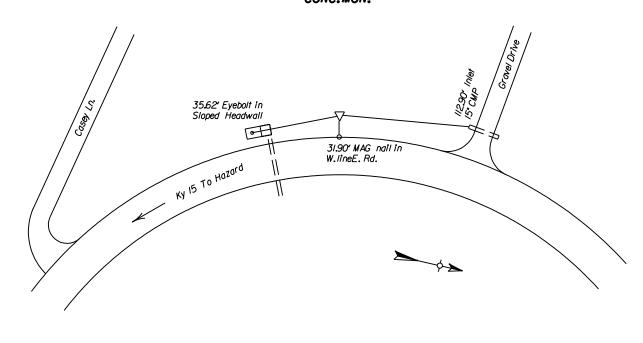
Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 612 CONC.MON.





## Kentucky Transportation Cabinet Department of Highways Division of Design

Survey Coordination

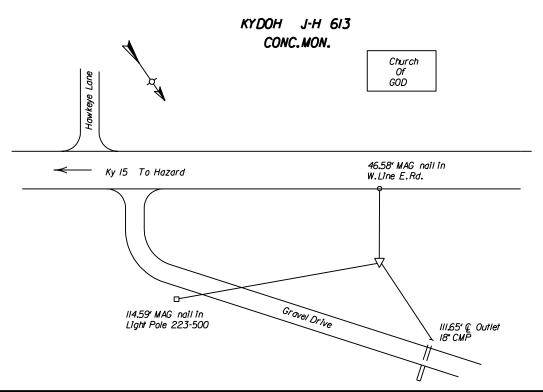
Site/Ouad  HAZARD NORTH KY  Locality/County  HAZARD KY PERRY COUNTY	Station Description (Description is to be complete) (type_size_depth set_etc.)  CONCRETE MONUMENT_ALUMINUM DISK  CIRCULAR 6" DIAMETER POURED CONCRETE  WITH 5%" REBAR, MONUMENT SET TO 24" DEPTH		Station Designation J-H * 613 G.P.S. STATION PRIMARY CONTROL  Stamping on Mark KYDOH ASC J-H *613 (2000)		
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-18-05 <b>.</b> 75343	<b>Longitude</b> W83-14-43.85560	Horiz.Datum NAD 83/86	WY COUTU	<b>Vert.Datum</b> NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2002604,217	Easting (State Plane) (US SUMMY FORD) 2368783.593	<b>Elevation</b> //00.74	(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form GROVER C. JONES	Northing (Project Datum) (US Survey Feet) 2002818.217	Easting (Project Datum) 2369036.724	<b>Geold Mode</b> GEOID 98		Other Info.
Established by Agency AIR SURVEY CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.  J-H *612		<b>muth &amp; Distance to</b> 321-49-59.79 15	back station 66.78
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Aread Station I.D.</b> J-H <b>*</b> 614		<b>nuth &amp; Distance to</b> 143-41-06.74 186	ahead station 69.65

Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others





## Kentucky Transportation Cabinet Department of Highways Division of Design



Survey Coordination

Site/Quad		cription is to be complete)_ depth seletc.)		Station Designation  J-H * 614 G.P.S. STATION		
HAZARD NORTH KY	CONCRETE MONUMENT,ALUMINUM DISK			PRIMARY CONTROL		
<b>Locality/County</b> HAZARD KY	CIRCULAR 6" DIAMETER			Stamping on Mark KYDOH ASC		
PERRY COUNTY	WITH %" REBAR,MONUI	WENT SET TO 24" DEPTH		J-H #614 ( 20	000)	
Date Set or Found	Latitude	Longitude	Horiz.Datum		Vert.Datum	
(Date, with S or F)	N37-17-50 <b>.</b> 57427	W83-14-30 <b>.</b> 65228	NAD 83/86	KY SOUTH 1602	NAVD 88	
DECEMBER 2000	Northing (State Plane)	Easting (State Plane)	Elevation	(Underline only one) G.P.S. Derived	Order Accuracy	
(5)	2001097.862	2369890.720	1119 <b>.</b> 36	<u>Diff.Levels</u>	2nd ORDER	
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Mode	Ellipsoid Heighi	Other Info.	
GROVER C.JONES	2001311.701	2370143,969	GEOID 96	1016 <b>.</b> 65(ft)		
Established by Agency	Project Factor	Back Station I.D.	Ground Azin	nuth & Distance to	back station	
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 6I3	3	323-41-06.74 18	369.65	
Scale Factor	Elev. Foctor	Ahead Station I.D.	Ground Azim	outh & Distance to	ahead station	

Kentucky Registered Land Surveyor in charge of monumentation

0.99994769

0.99994546

GROVER C. JONES

Ky.Registration No. 1536

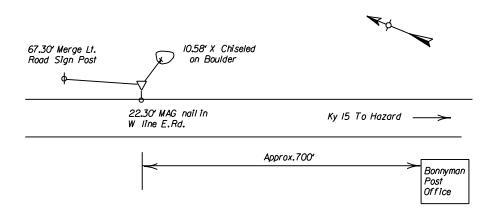
148-03-23.72

895,94

Give a complete sketch and location description so that monument may be recovered by others

J-H \*6/5

KYDOH J-H 614 CONC. MON.





## Kentucky Transportation Cabinet Department of Highways Division of Design



Survey Coordination

Site/Ouad					
HAZARD	NORTH	KY			

Station Description (Description is to be complete)\_
(type\_size\_depth\_set\_etc.)

Station Designation

J-H \* 615 G.P.S.STATION

PRIMARY CONTROL

Locality/County HAZARD KY CONCRETE MONUMENT,ALUMINUM DISK

CIRCULAR 6" DIAMETER POURED CONCRETE

WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH

Stamping on Mark KYDOH ASC J-H \*615 (2000)

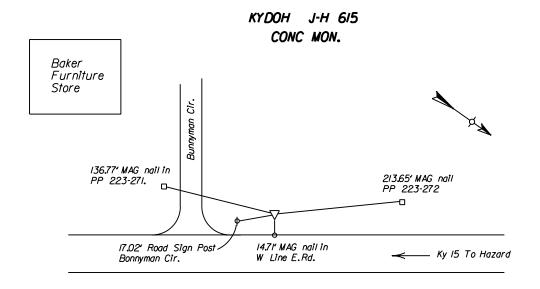
PERRY COUNTY	111111 /8 NEDAN, MO	NOMENT SET TO 24 DETTI		J-H #615 (20	000)
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-I7-42.936I6	<b>Longitude</b> W83-14-25.03814	<b>Horiz.Datum</b> NAD 83/86	<b>Zone</b> KY SOUTH 1602	<b>Vert.Datum</b> NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Foet) 2000337,673	Easting (State Plane) US SUMM Feel) 2370364.695	<b>Elevation</b> 1073.09	(Underline only one) G.P.S. Der ived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form GROVER C. JONES	Northing (Project Datum) (US Survey Feet) 2000551.431	Easting (Project Datum) 2370617.995	<b>Geold Model</b> GEOID 96.	Ellipsoid Height 970.39 (ft)	Other Info.
Established by Agency AIR SURVEY CORPORATION	<b>Project Factor</b> 1.000106861	<b>Back Station I.D.</b> J-H *614		<b>h &amp; Distance to</b> 3-03-23.72	back station 895.94
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H *6I6	<b>Ground Azimuti</b> 326		ahead station 8692.24

Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others





#### Kentucky Transportation Cabinet Department of Highways Division of Design



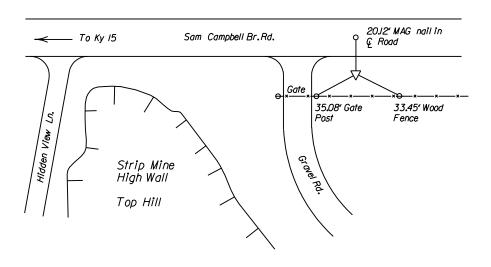
Survey Coordination

<b>Site/Quad</b> KRYPTON KY	Station Description (Description is to be complete)		Station Designation  J-H * 616 G.P.S.STATION  PRIMARY CONTROL			
Locality/County HAZARD KY PERRY COUNTY	IN SANDSTONE ROCI OUTCROPPING PROJE GROUND LEVEL				Stamping on M KYDOH ASC J-H #616 ( 20	
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-18-56.01175	<b>Longitude</b> W83-15-21.64627	Horiz.Do NAD 83		<b>Zone</b> KY SOUTH 1602	<b>Vert.Datum</b> NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2007604.732	Easting (State Plane)  (US SURVEY FREE)  2365597,224	<b>Elevat</b> i 1323		(Underline only one) G.P.S. Der ived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form GROVER C. JONES	Northing (Project Datum) (US SUMMY FOOT) 2007819,267	Easting (Project Datum) 2365850.014	<b>Geold I</b> GEOIL		Ellipsoid Height	Other Info.
Established by Agency  AIR SURVEY  CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.  J-H *615	Ground		<b>h &amp; Distance to</b> 44-00.88 86	back station 92.24
<b>Scale Factor</b> 0.99994546	<b>Elev. Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H <b>*</b> 617	Ground		<b>0 &amp; Distance to</b> 2-41-07.03 8	ahead station 100.47
Kentucky Registered Land in charge of monumental	d Surveyor ion	GROVER C. JONES				ration No. 536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 616 ALUMINUM DISK SET IN STONE







#### Kentucky Transportation Cabinet Department of Highways Division of Design

SPORT TO COME

Survey Coordination

Site/Quad  KRYPTON KY	Station Description (Description is to be complete) (type.size.depth set.etc.)  CONCRETE MONUMENT.ALUMINUM DISK			Station Designation  J-H * 617 G.P.S.STATION  PRIMARY CONTROL			
Locality/County HAZARD KY PERRY COUNTY	CIRCULAR 6" DIAMETER POURED CONCRETE WITH %" REBAR,MONUMENT SET TO 24" DEPTH				<b>Stamping on Mark</b> KYDOH ASC J-H *617 ( 2000)		
Date Set or Found	Latitude	Longitude	<b>Horiz.Datum</b> NAD 83/86			Vert.Datum	
(Date, with S or F)	N37-18-50.33805	W83-15-28 <b>.</b> 55360			KY SOUTH 1602	NAVD 88	
DECEMBER 2000	Northing (State Plane)	Easting (State Plane)	Elevation		(Underline only one) <b>G.P.S. Der ived</b>	Order Accuracy	
(S)	2007016.380	2365054.588	1262.03		<u>Diff.Levels</u>	2nd ORDER	
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Mod	lel l	Ellipsoid Height	Other Info.	
GROVER C.JONES	2007230.852	2365307.320	GEOID 96.		1159 <b>.</b> 25(ft)		
Established by Agency	Project Factor	Back Station I.D.	Ground Azimuth & Distance to back statio			back station	
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 6I6		42-41-	-07.03 800	0.47	
Scale Factor	Elev.Factor	Ahead Station I.D.	Ground Azi	muth	& Distance to	ahead station	
0.99994546	0.99994769	J-H <b>*</b> 618		241-2	?5-40 <b>.</b> 65 18	368.02	
Kentucky Registered Land	1 Surveyor	CDOVED C JONES			Ky.Regist	ration No.	

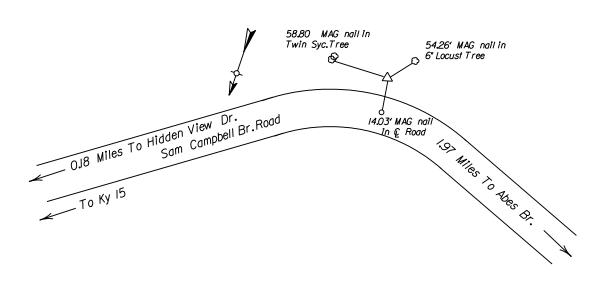
n charge of monumentation

GROVER C. JONES

**Ky.Registration N** /536

Give a complete sketch and location description so that monument may be recovered by others

#### KYDOH J-H 617 CONC.MON.





## Kentucky Transportation Cabinet Department of Highways Division of Design

SPORT ON COME

Survey Coordination

Site/Qua	d
KRYPTON	KY

Station Description (Description is to be complete)\_
(type\_size\_depth\_set\_etc.)

J-H \* 618 G.P.S.STATION PRIMARY CONTROL

Station Designation

Locality/County

HAZARD KY

PERRY COUNTY

CONCRETE MONUMENT,ALUMINUM DISK
CIRCULAR 6" DIAMETER POURED CONCRETE
WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH

Stamping on Mark KYDOH ASC J-H \*618 ( 2000)

I LIVIVI COONTI			0 11 010 ( 2000)			
Date Set or Found	Latitude	Longitude	Horiz.Datum	Zone	Vert.Datum	
(Date, with S or F)	N37-18-41 <b>.</b> 93586	W83-15-49,14367	NAD 83/86	KY SOUTH 1602	NAVD 88	
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2006/23,072	Easting (State Plane) (US SURVY FOR) 2363414.240	<b>Elevation</b> //86.55	(Underline only one) G.P.S. Der ived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER	
Person filling out form	Northing (Project Datum)	Easting (Project Datum)	Geoid Model	Ellipsoid Height	Other Info.	
GROVER C.JONES	2006337.448	2363666.797	GEOID 96.	1083 <b>.</b> 79(ft)		
Established by Agency	Project Factor	Back Station I.D.	Ground Azimuti	h & Distance to	back station	
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 6I7	61-2	5-40.65 186	8.02	
Scale Factor	Elev. Factor	Ahead Station I.D.	Ground Azimuti	% Distance to	ahead station	
0.99994546	0.99994769	J-H <b>*</b> 6I9	357	'-34-57 <b>.</b> 54 8	50.53	

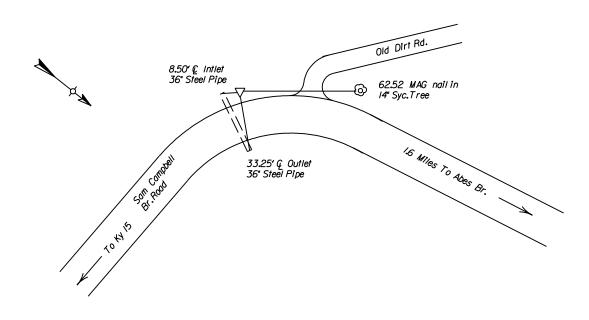
Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others

#### KYDOH J-H 618 CONC. MON.





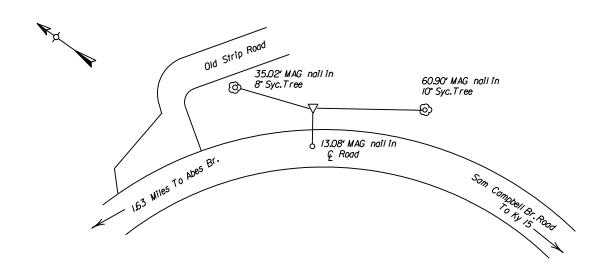
#### Kentucky Transportation Cabinet Department of Highways Division of Design

Survey Coordination

<b>Site/Ouod</b> KRYPTON KY	Station Description (Description is to be complete)(type.size.depth sel.etc.)  CONCRETE MONUMENT,ALUMINUM DISK  CIRCULAR 6" DIAMETER POURED CONCRETE  WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH			Station Designation  J-H * 619 G.P.S. STATION PRIMARY CONTROL  Stamping on Mark  KYDOH ASC J-H *619 ( 2000)		
Locality/County  HAZARD KY PERRY COUNTY						
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-18-50.34351	<b>Longitude</b> W83-15-49 <b>.</b> 31074	Horiz.Datum NAD 83/86		<b>Zone</b> KY SOUTH 1602	<b>Vert.Datum</b> NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US Survey Feet) 2006972.758	Easting (State Plane) (US SUMMY FOR) 2363378.370	Elevati 1103.5	-	(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form GROVER C. JONES	Northing (Project Datum) (US Survey Feet) 2007/87.225	Easting (Project Datum) 2363630.923	<b>Geoid N</b> GEOID		Ellipsoid Height	Other Info.
Established by Agency  AIR SURVEY  CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.  J-H *618	Ground		<b>1 &amp; Distance to</b> 14-57.54 850	back station 0.53
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H *620	Ground		<b>&amp; Distance to</b> 06-29 <b>.</b> 86 29	<b>ahead station</b> 987 <b>.</b> 29
Kentucky Registered Land in charge of monumentati	1 Surveyor ion	GROVER C. JONES				ration No. 536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 619 CONC. MON.





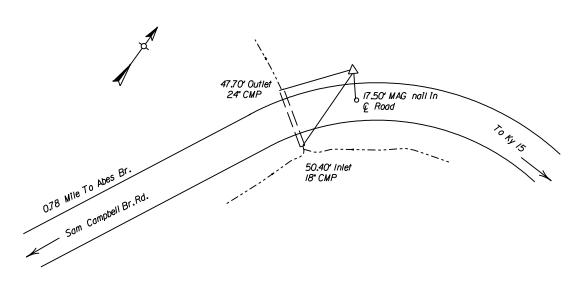
## Kentucky Transportation Cabinet Department of Highways Division of Design

Survey Coordination

<b>Site/Ouod</b> KRYPTON KY	Station Description (Description is to be complete) (type.size.depth sel.etc.)  CONCRETE MONUMENT.ALUMINUM DISK  CIRCULAR 6" DIAMETER POURED CONCRETE  WITH 5%" REBAR, MONUMENT SET TO 24" DEPTH			Station Designation  J-H * 620 G.P.S. ST AT ION PRIMARY CONTROL  Stamping on Mark KYDOH ASC J-H *620 (2000)		
Locality/County HAZARD KY PERRY COUNTY						
Date Set or Found (Date, with S or F)	<b>Latitude</b> N37-19-09 <b>.</b> 95688	<b>Longitude</b> W83-16-16.95661	Horiz.Datum NAD 83/86		<b>Zone</b> KY SOUTH 1602	<b>Vert.Datum</b> NAVD 88
DECEMBER 2000 (S)	Northing (State Plane)  (US Survey Feet)  2008897.069	Easting (State Plane) 2361093.848	<b>Elevati</b> 1010.6	•		Order Accuracy 2nd ORDER
Person filling out form GROVER C. JONES	Northing (Project Datum) (US Survey Febr) 2009/111.742	Easting (Project Datum) 2361346.J57	<b>Geold M</b> GEOID		Ellipsoid Height 907.84 (ft)	Other Info.
Established by Agency  AIR SURVEY  CORPORATION	<b>Project Factor</b> 1.000106861	Back Station I.D.  J-H *619	Ground		<b>n &amp; Distance to</b> 06-29.86 29	back station 987.29
<b>Scale Factor</b> 0.99994546	<b>Elev.Factor</b> 0.99994769	<b>Ahead Station I.D.</b> J-H <b>*</b> 621	Ground I		<b>&amp; Distance to</b> -30-46 <b>.</b> 34 7	
Kentucky Registered Land in charge of monumentati	d Surveyor Ion	GROVER C. JONES				t <b>ration No.</b> 536

Give a complete sketch and location description so that monument may be recovered by others

KYDOH J-H 620 CONC. MON.



## Kentucky Transportation Cabinet Department of Highways Division of Design

SPORT AND COME

Survey Coordination

Site/Quad					
KRYPTON	KY				

Station Description (Description is to be complete)\_
(typesizedepth set.etc.)

Station Designation

J-H \* 62I G.P.S. STATION
PRIMARY CONTROL

Locality/County

HAZARD KY

PERRY COUNTY

CONCRETE MONUMENT,ALUMINUM DISK

CIRCULAR 6" DIAMETER POURED CONCRETE

WITH 5%" REBAR,MONUMENT SET TO 24" DEPTH

Stamping on Mark
KYDOH ASC
J-H \*621 ( 2000)

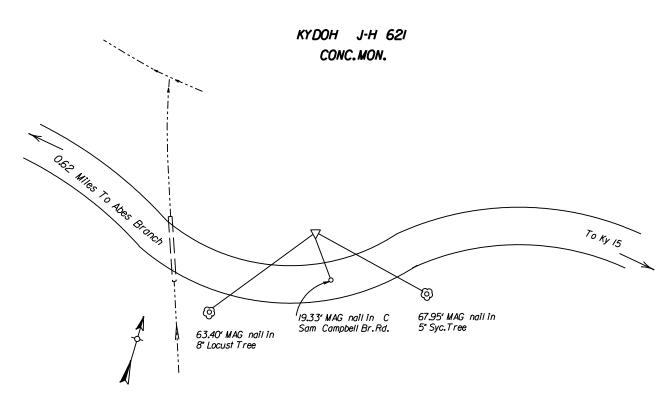
PERRI COUNTI				011 021120	007
Date Set or Found	Latitude	Longitude	Horiz.Datum	Zone	Vert.Datum
(Dale, with S or F)	N37-19-06.15864	W83-I6-25 <b>.</b> 54I55	NAD 83/86	KY SOUTH 1602	NAVD 88
DECEMBER 2000 (S)	Northing (State Plane) (US SUNNY FORT) 2008494.872	Easting (State Plane) 23604/0,702	<b>Elevation</b> 1010.30	(Underline only one) G.P.S. Derived Diff. Levels	<b>Order Accuracy</b> 2nd ORDER
Person filling out form	Northing (Project Datum)	Easting (Project Datum)		Ellipsoid Height	Other Info.
GROVER C. JONES	2008709.502	2360662.938	GE0ID 96.	907 <b>.</b> 51 (f†)	
Established by Agency	Project Factor	Back Station I.D.	Ground Azimut	h & Distance to	back station
AIR SURVEY CORPORATION	1.000106861	J-H <b>*</b> 620	59-3	30-46 <b>.</b> 34 79.	2.83
Scale Factor	Elev.Factor	Ahead Station I.D.	Ground Azimuti	% Distance to	ahead station
0.99994546	0.99994769				

Kentucky Registered Land Surveyor in charge of monumentation

GROVER C. JONES

**Ky.Registration No.** 1536

Give a complete sketch and location description so that monument may be recovered by others



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The NGS Data Sheet
DATABASE = Sybase , PROGRAM = datasheet, VERSION = 6.49
      National Geodetic Survey, Retrieval Date = JUNE 21, 2001
GY3263 DESIGNATION - LOST RESET
GY3263 PID - GY3263
GY3263 STATE/COUNTY- KY/PERRY
GY3263 USGS QUAD - HAZARD NORTH (1992)
GY3263
GY3263
                          *CURRENT SURVEY CONTROL
GY3263
GY3263* NAD 83(1993)- 37 19 03.10288(N) 083 11 03.39317(W)
                                                           ADJUSTED
GY3263* NAVD 88 - 563. (meters) 1847. (feet) SCALED
GY3263
GY3263 LAPLACE CORR- -1.78 (seconds)
                                                           DEFLEC99
GY3263 GEOID HEIGHT-
                         -31.36 (meters)
                                                           GEOID99
GY3263
GY3263 HORZ ORDER - SECOND
GY3263
GY3263. The horizontal coordinates were established by classical geodetic
GY3263.and adjusted by the National Geodetic Survey in December 1995.
GY3263. The orthometric height was scaled from a topographic map.
GY3263. The Laplace correction was computed from DEFLEC99 derived deflections.
GY3263. The geoid height was determined by GEOID99.
GY3263
                       North
                                  East Units Scale Converg.
GY3263;
GY3263;SPC KY S - 612,307.915 727,385.858 MT 0.99994544 +1 33 21.7 GY3263;UTM 17 - 4,132,335.000 306,450.322 MT 1.00006148 -1 19 28.5
GY3263
GY3263:
                    Primary Azimuth Mark
                                                        Grid Az
GY3263:SPC KY S - HAZARD STATE POLICE RADIO MAST GY3263:UTM 17 - HAZARD STATE POLICE RADIO MAST
                                                        178 26 06.9
GY3263 |------
GY3263 | PID Reference Object
                                           Distance Geod. Az
GY3263
                                                          dddmmss.s
        LOST RM 4
GY3263
                                              6.990 METERS 09312
GY3263 GY3265 HAZARD STATE POLICE RADIO MAST APPROX. 6.6 KM 1795928.6
GY3263 LOST RM 5
                                             11.388 METERS 20557
GY3263
            LOST RM 1
                                              2.734 METERS 21157
            LOST AZ MK RESET
GY3263
                                                          2210756.5
                                               7.736 METERS 22731
GY3263
             LOST RM 3
GY3263
             LOST RM 2 RESET
                                               5.066 METERS 31611
GY3263 | GY3262 LOST LOOKOUT TOWER
                                              4.241 METERS 33713
GY3263 LOST AZ MK
                                                          3423812.0
GY3263
            LOST RM 6
                                             44.775 METERS 34348
GY3263 -----
GY3263
GY3263
                            SUPERSEDED SURVEY CONTROL
```



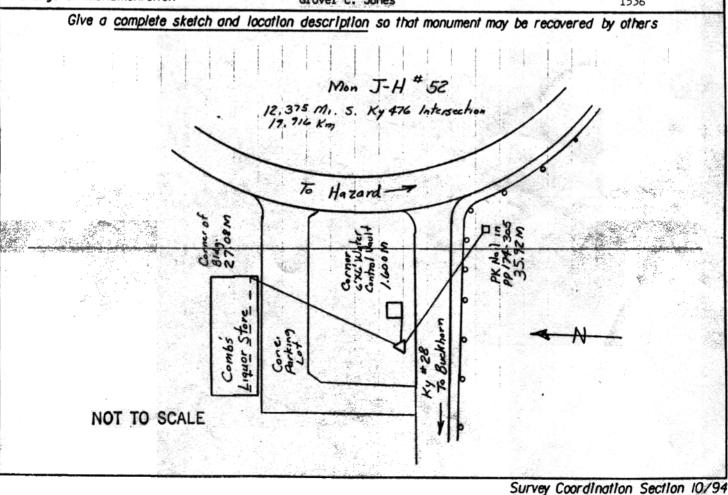
#### Kentucky Transportation Cabinet Department of Highways Division of Design





		THE OF THOM STOCK		***************************************
Site/Ouad Krypton, Kentucky		(type,size,depth set,etc.) Concrete Monument Brass Disk Circular 6"		Designation #52 Station
Locality/County Diameter Poured Concrete with 5/8" Rebar Grapevine Creek Perry County  Diameter Poured Concrete with 5/8" Rebar Monument Set to 24" Depth			Stamp KY D	y Control Ning on Mark OH ASC #52 (1995)
Date Set or Found (Date, with S or F)	Latitude	Longitude	Horizontal Datum Lambert	State Plane Zone

Ibdie, will 5 of 77	37-20-37.86601	83-16-19,14759	NAD 83	1602
February, 1995 (S)	Northing (METERS) 615020.6950	<b>Easting</b> (METERS) 719537.8480	Elevation (METERS) 301.0107	Vertical Datum NAVD 88/91
Person filling out form Grover C. Jones	<b>Convergence</b> 01-30-10.16	Back Station I.D. 3-H #51	Grid Azimuth & Disto	
Established by Agency Air Survey Corporation	Scale Factor (Combined) 0.99990961	Ahead Station I.D.  J-H #53	Grid Azimuth & Dista 339-28-53.47 218.	
Kentucky Registered Land in charge of monumentati	1 Surveyor Ion	Grover C. Jones	Ky.R	Registration No.



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GY3263
GY3263 NAD 83(1993) - 37 19 03.11060(N) 083 11 03.39829(W) AD(GY3263 NAD 83(1986) - 37 19 03.11029(N) 083 11 03.39886(W) AD(GY3263 NAD 27 - 37 19 02.76054(N) 083 11 03.77346(W) AD(
                                                                            ) 2
                                                                            ) 2
GY3263
GY3263. Superseded values are not recommended for survey control.
GY3263.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
GY3263. See file dsdata.txt to determine how the superseded data were derived.
GY3263 MARKER: DS = TRIANGULATION STATION DISK
GY3263_SETTING: 66 = SET IN ROCK OUTCROP
GY3263 HISTORY
                   - Date
                               Condition
                                                   Report By
GY3263 HISTORY - 1934
GY3263 HISTORY - 1950
GY3263 HISTORY - 1960
                               MONUMENTED
                                                   CGS
                              SEE DESCRIPTION CGS
                               POOR
                                                   THOMAS
                    - 1967 SEE DESCRIPTION CGS
GY3263 HISTORY
GY3263 HISTORY - 19860422 GOOD
                                                   USE
GY3263
GY3263
                                  STATION DESCRIPTION
GY3263
GY3263'DESCRIBED BY COAST AND GEODETIC SURVEY 1934 (MAH)
GY3263'THIS IS AN OLD (U.S.G.S.) STATION LOCATED AT THE HEAD OF LOST CREEK,
GY3263'KNOWN AS LOST CREEK MOUNTAIN, ABOUT 4-3/4 MILES N OF HAZARD.
GY3263'STATION WAS RE-MARKED WITH A STANDARD U.S.C.AND G.S. DISK. STATION
GY3263'IS ON THE SOUTHERN END OF A NARROW RIDGE NEAR A GROUP OF LARGE
GY3263'BOULDERS, ABOUT 14 FEET N OF THE SOUTHERN EDGE OF ROCK CONTAINING
GY3263'REFERENCE MARK NO.1.
GY3263'
GY3263'STATION, REFERENCE, AND AZIMUTH MARKS ARE STANDARD BRONZE DISKS
GY3263'WEDGED IN DRILL HOLES IN OUTCROPPING BEDROCK.
GY3263'
GY3263'REFERENCE MARK NO. 1 IS SW OF STATION IN A LARGE ROCK ABOUT SAME
GY3263'ELEVATION AS STATION.
GY3263'
GY3263'REFERENCE MARK NO. 2 IS NW OF STATION IN A LARGE ROCK ABOUT SAME
GY3263'ELEVATION AS STATION.
GY3263'AZIMUTH MARK IS NNW OF STATION ON CREST OF RIDGE SLOPING DOWNWARD, IN
GY3263'ROCK OUTCROP, NEAR A GROUP OF BOULDERS.
GY3263'TO REACH FROM HAZARD, TAKE HIGHWAY 15 N FROM COURTHOUSE 5.2 MILES, OR
GY3263'0.25 MILE BEYOND BULAN POST OFFICE, AND TAKE A LEFT DIRT ROAD
GY3263'LEADING THROUGH A SMALL MINING CAMP. FOLLOW THIS 0.5 MILE, CROSS
GY3263'RAILROAD, THEN A WOODEN BRIDGE, CONTINUE 0.25 MILE AND TAKE
GY3263'LEFT FORK. FOLLOW THIS UP HOLLOW 0.85 MILE TO GAP AT END OF TRUCK
GY3263'TRAVEL. TAKE TRAIL UP RIDGE TO LEFT (W). THIS TRAIL SKIRTS LEFT
GY3263'OF KNOB ABOUT HALF-WAY TO TOP. FOLLOW IT ABOUT 1/4 MILE AND TURN
GY3263'RIGHT AROUND KNOB, CONTINUE ON TRAIL ABOUT 3/8 MILE TO TOP OF
GY3263'ROCK RIDGE AND STATION.
GY3263'
GY3263'A 4-FOOT STAND IS REQUIRED.
GY3263
GY3263
                                  STATION RECOVERY (1950)
GY3263'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1950 (LWS)
GY3263'STATION WAS RECOVERED AS DESCRIBED BUT ALL THE DISKS HAVE BEEN
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GY3263'REMOVED AND ONLY THE DRILL HOLES REMAIN. THE DISTANCE TO THE
GY3263'REFERENCE MARKS DRILL HOLES WERE CHECKED AND FOUND TO BE CORRECT.
GY3263'THE DIRECTION TO THE AZIMUTH MARK AND REFERENCE MARKS DRILL
GY3263'HOLES WERE CHECKED AND FOUND TO BE CORRECT. A NEW STATION DISK AND
GY3263'REFERENCE MARK NO. 2 DISK WERE REPLACED IN THE OLD DRILL HOLES
GY3263'AND A NEW REFERENCE MARK NO. 3 AND A NEW AZIMUTH MARK WAS SET BY THIS
GY3263'PARTY. A COMPLETE NEW DESCRIPTION FOLLOWS.
GY3263'
GY3263'STATION IS LOCATED ABOUT 4.5 MILES NORTH OF HAZARD ON A HIGH ROCKY
GY3263'PEAK CALLED LOST CREEK MOUNTAIN AND NEAR THE LOST LOOKOUT TOWER.
GY3263'IT IS 12 FEET SOUTHEAST OF THE SOUTHWEST LEG OF THE LOOKOUT TOWER AND
GY3263'8 FEET SOUTHWEST OF THE SOUTHEAST LEG OF THE TOWER. THE DISK IS SET
GY3263'IN A DRILL HOLE IN OUTCROPPING BED ROCK AND STAMPED LOST USGS 1934
GY3263:1950.
GY3263'
GY3263'REFERENCE MARK NO. 2 IS 16 FEET NORTHWEST OF THE SOUTHEAST LEG OF THE
GY3263'LOOKOUT TOWER AND 9 FEET NORTH OF THE SOUTHWEST LEG OF THE TOWER.
GY3263'THE DISK IS SET IN A DRILL HOLE IN OUTCROPPING BED ROCK AND IS
GY3263'STAMPED LOST USGS NO 2 1934 1950.
GY3263'REFERENCE MARK NO. 3 IS 23 FEET SOUTH OF THE SOUTHWEST LEG OF THE
GY3263'LOOKOUT TOWER AND ON THE MOST SOUTHERLY END OF THE ROCK. THE
GY3263'DISK IS SET IN A DRILL HOLE IN OUTCROPPING BED ROCK AND STAMPED LOST
GY3263'USGS NO 3 1950.
GY3263'
GY3263'AZIMUTH MARK IS ON A HIGH ROCK LEDGE ABOUT 20 FEET HIGHER THAN THE
GY3263'ROAD. IT IS 40 FEET SOUTH OF THE CENTER OF THE ROAD, 28 FEET WEST OF
GY3263'A WHITE WITNESS POST AND 3 FEET SOUTH OF THE SOUTH EDGE OF THE ROCK.
GY3263'THE DISK IS SET IN A DRILL HOLE IN OUTCROPPING BED ROCK AND STAMPED
GY3263'LOST USGS 1934 RESET 1950.
GY3263'
GY3263'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAYS 15 AND 80
GY3263'ABOUT 3 MILES NORTH OF HAZARD, GO WEST ON HIGHWAY 80 FOR 1.4 MILES
GY3263'TO THE JUNCTION OF STATE HIGHWAY 28, TURN RIGHT ON HIGHWAY 28, AND GO
GY3263'2.0 MILES TO THE JUNCTION OF STATE HIGHWAY 267, TURN RIGHT ON
GY3263'HIGHWAY 267 AND GO 2.35 MILES TO THE END OF THE PAVEMENT, CONTINUE UP
GY3263'HILL ON GRAVEL ROAD AND GO 0.9 MILE TO A LARGE CUT IN THE HILL AND A
GY3263'COAL DUMP ON THE LEFT AND THE AZIMUTH MARK ON THE RIGHT AS DESCRIBED.
GY3263'CONTINUE UP HILL FOR 0.2 MILE TO A SIDE ROAD LEFT AND A TRAIL
GY3263'LEADING NORTHERLY UP A STEEP HILL, TAKE TRAIL UP HILL AND GO 0.2
GY3263'MILE TO THE END OF TRUCK TRAVEL AND A PATH LEADING UP THROUGH LARGE
GY3263'ROCKS TO LOST LOOKOUT TOWER AND STATION AS DESCRIBED.
GY3263'
GY3263'HEIGHT OF LIGHT ABOVE STATION MARK 1 METER.
GY3263
GY3263
                                STATION RECOVERY (1960)
GY3263
GY3263'RECOVERY NOTE BY THOMAS ENG AND SURV 1960 (GNS)
GY3263'THE SURFACE DISK BATTERED-STILL USABLE.
GY3263'
GY3263'REFERENCE MARK 2 WAS FOUND UNDISTURBED.
GY3263'
GY3263'REFERENCE MARK 3 WAS FOUND UNDISTURBED AND MEASURED 25.36 TO STATION.
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GY3263'THE AZIMUTH MARK WAS FOUND UNDISTURBED.

GY3263'REFERENCE MARK 1 DRILL HOLE STILL DISCERNIBLE.

GY3263'

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GY3263
GY3263
                                STATION RECOVERY (1967)
GY3263
GY3263'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1967 (LFS)
GY3263'THE STATION MARK, REFERENCE MARK NO. 2 AND THE AZIMUTH MARK RESET
GY3263'1950 WERE RECOVERED IN GOOD CONDITION. THE STATION MARK WAS BADLY
GY3263'MUTILATED, BUT COMPLETELY FIRM IN THE ROCK AND THE CENTER POINT WAS
GY3263'COMPLETELY VISIBLE. ALL OTHER REFERENCE MARKS AND DRILL HOLES
GY3263'HAD BEEN DESTROYED BY EXCAVATION WHEN A T.V. CABLE MAST WAS INSTALLED
GY3263'NEAR THE STATION. THE HORIZONTAL ANGLE BETWEEN THE AZIMUTH MARK AND
GY3263'R.M. NO. 2 SHOWED A DISCREPANCY OF 00 DEG 01 MIN 18.2 SEC, HOWEVER,
GY3263'THE HORIZONTAL DISTANCE MEASUREMENT CHECKED THE 1950 MEASUREMENT
GY3263'FLAT.
GY3263'
GY3263'DUE TO THE CONSTRUCTION OF A NEW STEEL LOOKOUT TOWER BY THE KENTUCKY
GY3263'FORESTRY SERVICE, THE ENTIRE ROCK MASS WHERE THE STATION WAS SET
GY3263'HAD TO BE LOWERED A DEPTH OF ABOUT 10 FEET, AND THE ENTIRE STATION
GY3263'WOULD BE LOST. AS NO POSSIBLE LOCATION COULD BE ATTAINED TO
GY3263'MOVE THE STATION OUT OF THE CONSTRUCTION AREA, THREE NEW REFERENCE
GY3263'MARKS WERE ESTABLISHED FOR USE IN RE-ESTABLISHING THE STATION.
GY3263'HORIZONTAL AND VERTICAL ANGLES WERE THEN OBSERVED UPON THESE
GY3263'REFERENCE MARKS AND SLOPE MEASUREMENTS MADE TO EACH FROM THE AXIS
GY3263'OF THE THEODOLITE. SEE HEAD OF DESCRIPTION IN BOX. AFTER ALL
GY3263'OBSERVATIONS AND MEASUREMENTS WERE MADE AND CHECKED, ALL EXISTING
GY3263'MARKS AT THE STATION SITE WERE DESTROYED AND THE DISK REMOVED,
GY3263'TO PERMIT THE LEVELING OF THE MOUNTAIN TOP AND THE ERECTION OF THE
GY3263'STEEL TOWER.
GY3263'
GY3263'*NOTE-HORIZONTAL DISTANCES COMPUTED THROUGH VERTICAL ANGLES AND SLOPE
GY3263'DISTANCE MEASUREMENTS.
GY3263'AFTER THE GREATER PART OF THE CONSTRUCTION WAS COMPLETED ON THE NEW
GY3263'STEEL TOWER, THE STATION WAS RE-ESTABLISHED IN ITS EXACT ORIGINAL
GY3263'POSITION THROUGH THE COMPUTED HORIZONTAL DISTANCES OF THE NEW
GY3263'REFERENCE MARKS AND HORIZONTAL ANGLE MEASUREMENTS BETWEEN THE
GY3263'REFERENCE MARKS. AT THE TIME THE STATION WAS RE-ESTABLISHED, THE
GY3263'AZIMUTH MARK WAS OBSTRUCTED BY A VERY LARGE ROCK AND COULD NOT BE
GY3263'USED IN CHECKING THE ANGLES. THIS ROCK WILL BE REMOVED AT A FUTURE
GY3263'DATE WHEN THE PROPER EQUIPMENT IS AVAILABLE AND THE AZIMUTH MARK
GY3263'WILL THEN BE VISIBLE ONCE MORE.
GY3263'
GY3263'THE STATION IS LOCATED ABOUT 4.5 MILES NORTH OF HAZARD AND ABOUT 2
GY3263'MILES NORTH-NORTHEAST OF BULAN, ON A HIGH ROCKY PEAK KNOWN
GY3263'LOCALLY AS LOST CREEK MOUNTAIN AT THE SITE OF THE LOST MAOUNTAIN
GY3263'LOOKOUT TOWER.
GY3263'
GY3263'TO REACH THE STATION FROM THE NEW POST OFFICE IN BULAN, GO
GY3263'NORTHEASTERLY ON STATE ROUTE 15 FOR 0.2 MILE TO THE JUNCTION OF
GY3263'COUNTY ROAD 1146 ON THE LEFT. HERE TURN LEFT ON COUNTY ROAD 1146 AND
GY3263'GO NORTHERLY FOR 0.7 MILE TO A FORK, KEEP THE LEFT FORK ON
GY3263'PAVED ROAD AND CONTINUE NORTHWESTERLY FOR 0.8 MILE TO A GRAVELED ROAD
GY3263'SHARP LEFT AND A SIGN COUNTY DUMP. HERE TURN SHARP LEFT ON THIS
GY3263'GRAVELED ROAD AND FOLLOW WINDING ROAD IN A GENERAL SOUTHWESTERLY
GY3263'DIRECTION FOR 0.9
GY3263'MILE TO A ROAD SHARP RIGHT AND ANOTHER SIGN COUNTY DUMP.*HERE TURN
GY3263'RIGHT AND GO NORTHWESTERLY FOR 0.15 MILE TO A ROAD SHARP RIGHT AND
GY3263'THE DUMP DEAD AHEAD. HERE TURN SHARP RIGHT AND FOLLOW VERY WINDING
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GY3263'ROAD UPHILL IN A GENERALLY NORTHERLY DIRECTION FOR 0.35
GY3263'MILE TO THE LOOKOUT TOWER AND THE STATION AS DESCRIBED.
GY3263'THE STATION IS 34.5 FEET SOUTWEST OF A TRANSFORMER AND LIGHT POLE.
GY3263'22.1 FEET SOUTHEAST OF THE SOUTHWEST LEG OF THE NEW LOOKOUT TOWER,
GY3263'18.6 FEET WEST OF THE SOUTHEAST CORNER OF A BLOCK BUILDING, 14.5 FEET
GY3263'SOUTH OF THE SOUTHEAST LEG OF THE LOOKOUT TOWER, AND 10.8 FEET
GY3263'NORTHWEST OF THE NORTHWEST CORNER OF THE BLOCK BUILDING. IT IS A
GY3263'STANDARD DISK SET IN A MASS OF CONCRETE IN A BELL-SHAPED HOLE
GY3263'CHISELED OUT IN THE SANDSTONE BEDROCK ABOUT 6 INCHES BELOW THE RATHER
GY3263'SHALY SURFACE AND THE DISK IS STAMPED LOST USGS 1934 1967.
GY3263'
GY3263'REFERENCE MARK NO. 4 IS 24 FEET SOUTH OF THE TRANSFORMER AND LIGHT
GY3263'POLE AND 4.3 FEET NORTHEAST OF THE NORTHWEST CORNER OF THE
GY3263'BLOCK BUILDING. IT IS A STANDARD DISK CEMENTED IN A DRILL HOLE IN
GY3263'THE CONCRETE BASE AND PORCH OF THE BLOCK BUILDING AND THE DISK
GY3263'IS STAMPED LOST USGS NO 4 1934 1967.
GY3263'
GY3263'REFERENCE MARK NO. 5 IS 34 FEET SOUTH OF THE NORTHWEST CORNER OF THE
GY3263'BLOCK BUILDING AND 32.6 FEET SOUTHWEST OF THE SOUTHWEST CORNER
GY3263'OF THE BLOCK BUILDING. IT IS A STANDARD DISK CEMENTED IN A DRILL
GY3263'HOLE IN THE TRIANGULAR SHAPED CONCRETE BASE SUPPORTING THE
GY3263'DUANE TELEVISION CORP. MAST. IT IS ABOUT 3.5 FEET ABOVE THE
GY3263'ELEVATION OF THE STATION AND THE DISK IS STAMPED LOST USGS NO 5
GY3263'1934 1967.
GY3263'
GY3263'REFERENCE MARK NO. 6 IS 12 FEET WEST OF THE APPROXIMATE CENTER OF THE
GY3263'ROAD LEADING TO THE LOOKOUT TOWER AND ABOUT LEVEL WITH THE STATION.
GY3263'IT IS A STANDARD DISK CEMENTED IN A DRILL HOLE IN THE TRIANGULAR
GY3263'SHAPED CONCRETE BASE SUPPORTING THE KENTUCKY-WEST VIRGINIA GAS CO.
GY3263'RELAY MAST AND THE DISK IS STAMPED LOST USGS NO 6 1934 1967.
GY3263'
GY3263'DUE TO OBSTRUCTIONS ON LINE THE REFERENCE MARKS COULD NOT BE MEASURED
GY3263 'BETWEEN.
GY3263'
GY3263'THE AZIMUTH MARK IS LOCATED ABOUT 0.3 MILE SOUTHWEST OF THE STATION
GY3263'AND AT A MUCH LOWER ELEVATION. IT IS 5 FEET NORTHEAST OF A
GY3263'9-INCH BLACK LOCUST TREE WITH A METAL WITNESS SIGN ATTACHED TO THE
GY3263'NORTH SIDE AND 3 FEET SOUTH OF THE NORTH EDGE OF A ROCK LEDGE.
GY3263'IT IS A STANDARD DISK CEMENTED IN A DRILL HOLE IN OUTCROPPING BEDROCK
GY3263'AND THE DISK IS STAMPED LOST USGS 1934 RESET 1950.
GY3263'*TO REACH THE STATION FROM THIS POINT, CONTINUE SOUTHWESTERLY AND
GY3263'WEST ON A GRAVELED ROAD FOR 0.45 MILE TO A ROCK LEDGE ON THE
GY3263'LEFT AND A LARGE COAL CASTING DUMP ON THE RIGHT. THE MARK IS ATOP
GY3263'THE ROCK LEDGE ON THE LEFT ABOUT 20 FEET ABOVE THE ELEVATION OF THE
GY3263'ROAD.
GY3263'
GY3263'A TRAVERSE CONNECTION WAS MADE TO LOST MOUNTAIN LOT (NEW) CENTER, THE
GY3263'DISTANCE BEING 24.14 FEET-7.358 METERS. THIS LOOKOUT TOWER IS A
GY3263'FOUR-LEGGED STEEL STRUCTURE SUPPORTING AN ENCLOSED METAL CAB AND THE
GY3263'OVER-ALL HEIGHT IS 60 FEET TO THE APEX OF THE ROOF.
GY3263
GY3263
                                STATION RECOVERY (1986)
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GY3263'RECOVERY NOTE BY US ENGINEERS 1986 (FWF) GY3263'RECOVERED IN GOOD CONDITION.

## SURVEY REPORT KY15,PERRY COUNTY PRIMARY VERTICAL CONTROL

THE NUMBER OF PRIMARY CONTROL MONUMENTS SET WAS TWENTY TWO.

THE NUMBER OF PHOTO CONTROL POINTS SET WAS EIGHTEEN.

USC&GS J-171 (1950) WAS FOUND TO BE IN GOOD CONDITION. USC&GS U-174 (1950) WAS FOUND TO BE IN GOOD CONDITION. KYDOH ASC J-H #51 (1995) WAS FOUND TO BE IN GOOD CONDITION.

TYPE OF LEVEL USED ON THIS PROJECT WAS A TOPCON DL102 ELECTRONIC DIGITAL LEVEL. ORDER OF ACCURACY ON THIS PROJECT WAS 2<sup>ND</sup> ORDER.

GROVER C. JONES, P.E.& P.L.S.