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HAROLD, KENTUCKY 41635

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March 2, 2000

VIA: UPS NEXT DAY AIR

RECEIVED

MAR 3 2000

PUBLIC SERVICE
COMMISSION

Stephanie Bell, Secretary

KY Public Service Commission
211 Sower Boulevard
P O Box 615
Frankfort KY 40602

**RE: Case No. 2000-002 Filing Deficiencies
Price, Floyd County, KY
Your Letter of February 23, 2000**

The above referenced letter sited filing deficiencies pursuant to 807 KAR 5:063.

- (1) Section 1(d) A geotechnical investigation report, signed and sealed by a professional engineer registered in Kentucky, that includes boring logs, foundation design recommendations, and a finding as to the proximity of the proposed site to flood hazard areas (findings re: flood hazard area proximity may be prepared by a land surveyor).**

APPALACHIAN WIRELESS HEREBY RESPECTFULLY REQUESTS A WAIVER OF SECTION 1(1)(d) of the regulations sited above. Please see letter attached from Alchemy Engineering Associates. Appalachian Wireless requests the Waiver because this tower site is similar to other tower sites with towers being constructed without core drilling actually taking place. The condition at this proposed site is similar to conditions at previous sites.

In addition, see our Exhibit 3 (previously submitted) from Geotram Environmental Services. The tests and observations performed at this proposed site is similar to the tests and observations conducted at other sites previously constructed and under similar conditions.

Concerning the flood hazard area, a letter dated February 21, 2000 was sent to the Commission and made part of this Case from Summit Engineering, Inc.

- (2) Section 1 (1)(e) Clear directions from the county seat to the proposed site, including highway numbers or street names, and the telephone number of the preparer of the directions.**

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The site is located at Price, Floyd County, Kentucky at a point on top of ridge between Left Beaver Creek and Spewing Camp Branch:

Directions: The Price Tower Site is located approximately 8,200 feet northwest of the intersection of Route 979 and Route 122, and approximately 7,000 feet southeast of the intersection of Spewing Camp Branch and Rout 122. Contact Gerald Robinette at 606.478.9401 ext. 147.

- (3) Section 1 (1)(h) A site development plan or survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location of the tower and all easements and existing structures within 200 feet of the access drive, including the intersection of the public street system.**

The survey was previously sent as our Exhibit 11.

- (4) Section 1(1)(k) A map drawn to a scale of no less than 1 inch equals 200 feet, that identifies every structure and every owner of real estate within 500 feet of the proposed tower.**

A map and survey was previously sent as our Exhibit 11. There are no structures within 500 feet of the proposed tower. The only land owner is the coal company that the land is being leased from.

- (5) Section 1(1)(n) A statement that the local county judge executive, has been:**
- A. Notified by certified mail, return receipt requested of the proposed construction;**
 - B. Given the Commission docket number under which the application will be processed; and**
 - C. Informed of his right to request intervention.**

Please see letter attached from Brett D. Davis, Assistant Floyd County Judge Executive.

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- (6) Section 1(1)(o) A copy of the notice sent to the county judge executive. Please see letter attached from Brett D. Davis, Assistant Floyd County Judge Executive.
- (7) Section 1(1)(p) A statement that two written notices, at least 2'x4', one in a visible location on the proposed site and one on the nearest public road have been, and shall remain, posted for at least two weeks after the application has been filed.

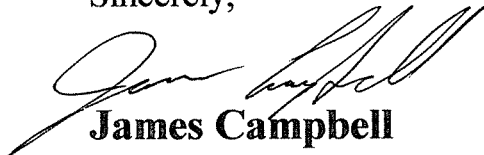
This was included in our original filing that two written notices, at least 2'x4', one in a visible location on the nearest public road have been, and shall remain, posted for at least two weeks after the application was filed.

- (8) Section 1(1)(t) A map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the search area in which a site should, pursuant to radio frequency requirements, be located.

A map was previously included as our Exhibit 11 and another is included with this response.

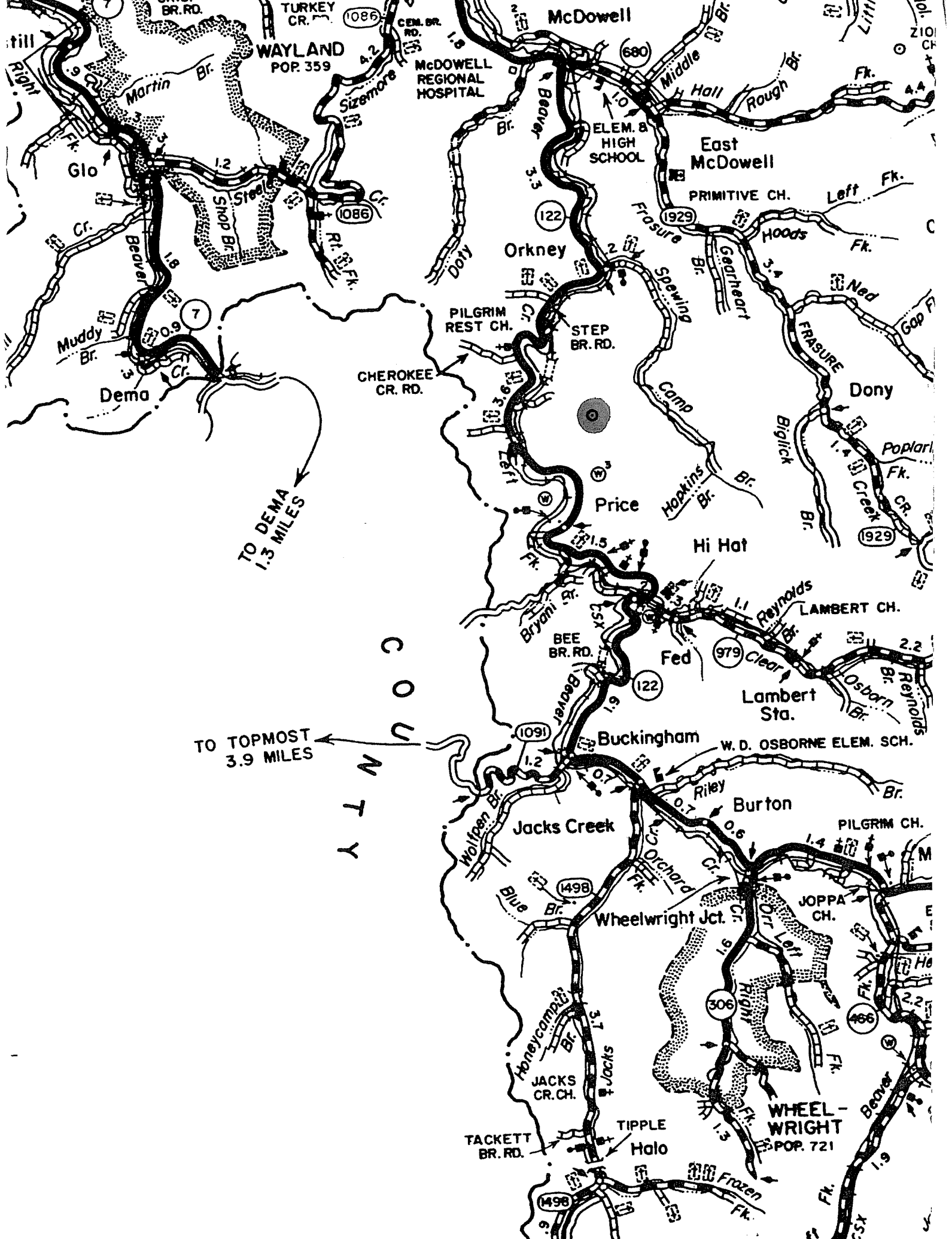
If you have additional questions or need additional information, I may be reached at **606 478 9401 ext. 207**, or email at jcamp@gearheart.com.

Sincerely,



James Campbell
Controller

Cc: Paul R. Gearheart



TO DEMA
1.3 MILES

TO TOPMOST
3.9 MILES

C
O
U
N
T
Y

WAYLAND
POP. 359

McDowell

East
McDowell

Orkney

Price

Hi Hat

Fed

Lambert
Sta.

Buckingham

W. D. OSBORNE ELEM. SCH.

Burton

Jacks Creek

Wheelwright Jct.

JOPPA
CH.

JACKS
CR. CH.

WHEEL-
WRIGHT
POP. 721

McDOWELL
REGIONAL
HOSPITAL

ELEM. 8
HIGH SCHOOL

PILGRIM
REST CH.

PRIMITIVE CH.

CHEROKEE
CR. RD.

STEP
BR. RD.

LAMBERT CH.

BEE
BR. RD.

WOLFPEN
BR.

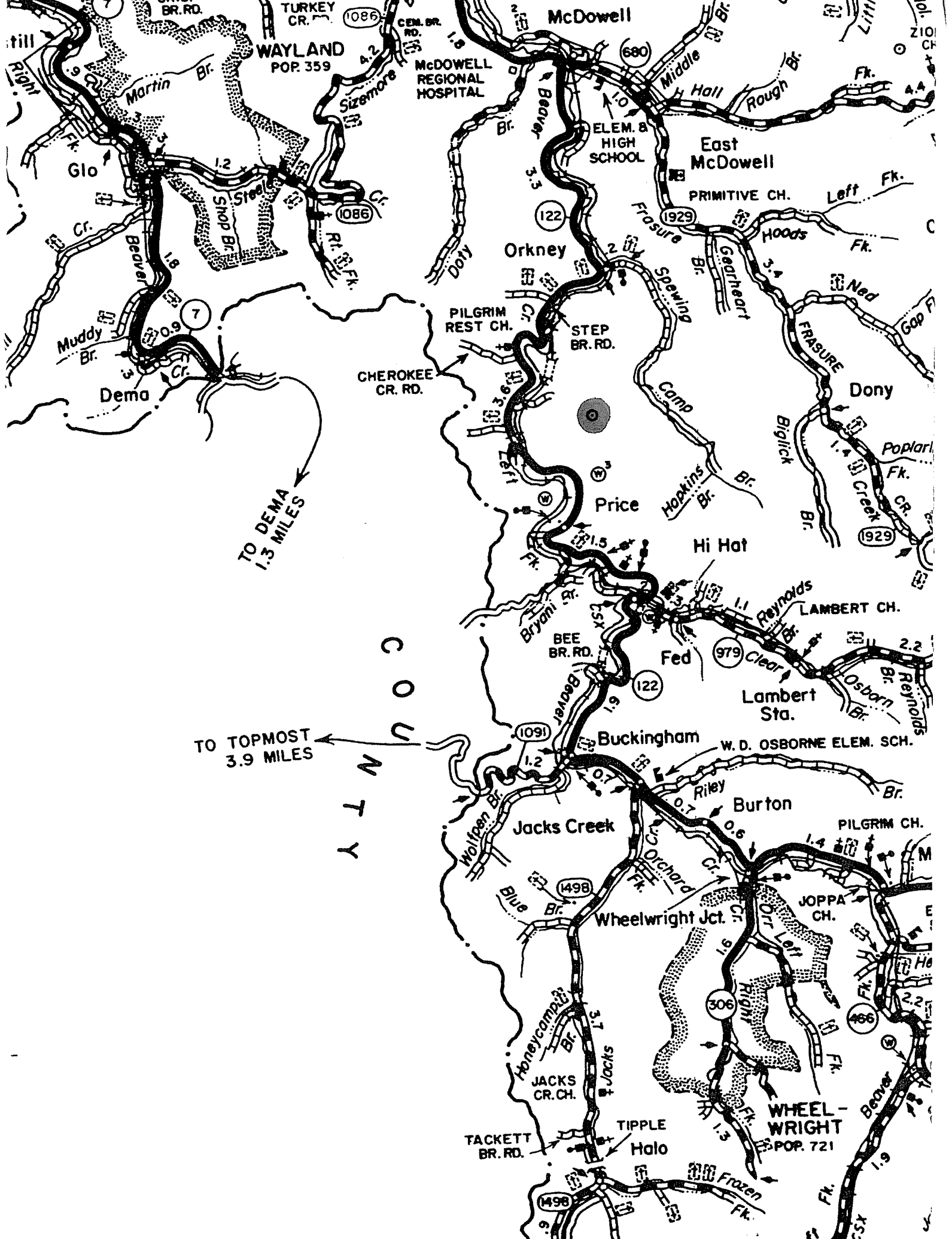
BLUE
BR.

HONEYCAMP
BR.

TACKETT
BR. RD.

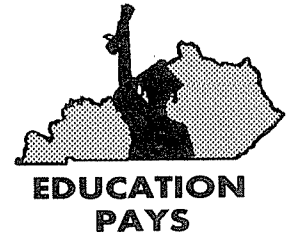
TIPPLE
HALO

FROZEN
FK.





PAUL HUNT THOMPSON
JUDGE/EXECUTIVE of FLOYD COUNTY
COMMONWEALTH of KENTUCKY



Telephone (606) 886-9193
Fax (606) 886-1083

Floyd County Fiscal Court
P. O. Box 789
Prestonsburg, Kentucky 41653

March 2, 2000

Mr. Gerald Robinette
Appalachian Wireless
Box 520
Harold, Kentucky 41635

Dear Mr. Robinette,

I have spoken with our Flood Plain Administrator for Floyd County and with other appropriate departments and have found that the Floyd County Fiscal Court does not have any zoning regulations in effect that would affect your tower site.

Sincerely,

A handwritten signature in black ink that reads "Brett D. Davis".

Brett D. Davis,
Floyd County Deputy Judge/Executive



Alchemy Engineering Associates
MINING & CIVIL ENGINEERING CONSULTANTS
H₂O LABORATORIES

2339 West Old Middle Creek Road
Prestonsburg, Kentucky 41653
Phone: (606) 886-8889 Fax (606) 886-8847

February 28, 2000

Randy Gearheart, P.G.
Geotram Environmental
50 Best Street
Prestonsburg, Ky. 41653

RE: Appalachian Cellular
Price, Ky. Tower Site
Price, Kentucky

Dear Mr. Gearheart:

Alchemy Engineering Associates (AEA) is pleased to submit the following report of site investigation for the referenced project. Information contained herein was obtained during site visits on February 15, 2000 and February 22, 2000.

The subject project area is located on the crest of a hill, located approximately 8,200 feet northwest of the intersection of Kentucky State Routes 979 and 122, and approximately 7,000 feet southeast of the intersection of Spewing Camp Branch and Route 122. The base elevation of the tower is 1755 msl, and is located at geographic coordinates 37 24'35" North and 82 44'13.6" West.

Access to the site is off State Route 122, at Price.

GEOLOGIC DESCRIPTION

Rocks nearest the surface of the site lie within the Breathitt Formation of Middle Pennsylvanian age. This lithology consists of sandstone, siltstone, shale, coal and fireclays. The sandstone is very fine to coarse-grained, mostly medium-grained, poorly sorted, mostly massive, crossbedded. These beds occur as composites of channel deposits, each locally as much as 60 feet thick. The siltstones and shales are poorly exposed, owing to their poor resistance to weathering disintegration.

Several thick coal seams are associated with the Breathitt Formation, with the nearest coal seam underlying the site being the Richardson coal bed. This bed varies in thickness, from seven to fifteen feet thick, in most deposits around the project area. At this site, the Richardson lies at approximate elevation 1360.

Extensive deep mining has been conducted in the Elkhorn No 2 and 3 coal seams surrounding and

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underlying the project area. A check with the Kentucky Department for Mines and Minerals revealed that the area has been undermined; however, no pillaring of either seam has been effected, therefore, no severe effects from subsidence are expected to occur at the tower ground elevation. No adverse effects upon tower structure stability are expected from the mining activities.

DRILLING/SAMPLING

No drilling of the site was conducted by AEA. A site visit revealed site soils to be very thin (less than 12" thick), and bedrock is currently exposed from construction activities. The site is underlain by a massive crystalline sandstone. The rock disintegration zone is relatively thin, and is estimated to be no more than six feet thick.

The nearest-surface coal seam is the Peach Orchard, which lies at the approximate elevation of the tower base. Out slopes surrounding the site appear stable. As the tower will be seated upon bedrock, the potential for landslides affecting the tower installation are essentially non-existent.

RECOMMENDATIONS/CONCLUSIONS

The tower support system will be footed on the massive sandstone. Typical compressive strength values of unjointed, unweathered sandstone range from 8000 to 30000 psi. A conservative allowable bearing pressure of 8000 psi for footing design is recommended for this site.

In order to prevent excessive weathering of bearing rock, all excavations should be adequately sealed, in order to prevent surface water from migrating into excavated areas. Proper site grading should be observed, to insure that no ponding of water will occur. For concrete pads poured on-site, a free-draining subgrade base should be prepared, using a free-draining, non-cohesive, granular material.

Any proposed guy-line anchors should be advanced to a sufficient depth, so as to penetrate through the weathered rock zone (the RDZ). This will insure development of adequate pull-out resistance strength of guy anchors.

No bearing loads should be transmitted to any coal seam, which may lie within a depth of 1.5 times the largest nominal dimension of a bearing footing. Any proposed guy-line anchors should be advanced to a sufficient depth so as to penetrate through the weathered rock zone (the RDZ) to insure development of adequate pull-out strength of guy anchors.

NOTES

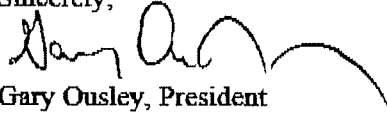
The conclusions and recommendations presented in this report are for preliminary design purposes only, and were developed solely for assistance in determining suitability of the subject site for construction of the proposed tower structure. The conclusions and recommendations are based on information gathered from core pit advanced by others, and a visual site inspection, using that degree of care and skill normally exercised under similar circumstances by respectable members of the engineering

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profession. The core information depicts approximate subsurface conditions only at the specific core hole location, and at the time of core advance. Conditions at other locations on the site may differ significantly from those occurring at the core location. Any correlations shown between cores are generally based on straight line interpolation. Actual conditions between cores are unknown, and may differ from those shown. No warranties can be made regarding the continuity of conditions beyond the core location. The recommendations presented in this preliminary report are limited to the scope of work that was requested. This report is for the sole use of Geotram Environmental and Appalachian Cellular and their agents, and is not to be used by any unauthorized third parties. Alchemy Engineering Associates shall not be responsible for any other interpretations or conclusions drawn from this report by unauthorized third parties.

Thank you for the opportunity to serve Geotram Environmental and Appalachian Cellular. If you have questions concerning our report, or require further assistance in this matter, please contact us.

Sincerely;



Gary Ousley, President
Alchemy Engineering Associates

xc:file