

RADIO
1000
POWERFUL WATTS
1270 Kc.

K R A C

KONSTANTLY
REACHING
ALL
COMMUNITIES

P. O. BOX 1161 • ALAMOGORDO, NEW MEXICO

October 23,
1958.

Mr. Kermit Geary,
RD # 2 Box 298
Walnutport, Pa.

Dear Mr. Geary:

Many thanks for your very informative letter on KRAC's
September Frequency Check.

We have also received reports from Conn. Arizona, Mass.,
both of the Dakotas and from Michigan.


Your report was exceptionally helpful since you went into
such detail. It enabled our engineer and myself to see the
results of a tuning job we had just completed on the
Xmitter. And it certainly did get results.

You might be interested in our construction. We are housed
in a completely Adobe house, I built myself with the help
of a crippled Mexican cow-boy. We are using a Gates BC-IJ
Xmitter, series fed to a tuning box and shunted from there
to a 192' tower. Our ground system is standard. We have
120 radials 150' and 120 radials 50'. These are bound and
welded with eight strands of number #10 copper wire at the
end of the 50' radials. There are 320 copper clad rods 5'
in length around the circle and at the end of every radial.
We have copied your style as one of our ground wires is
grounded on an irrigation pump 190' deep. Another is
grounded in the bottom of our cess-pool, 62' deep.

We are covering an area about 100 miles over, and get a
good signal into the west coast during the early morning
hours.

Again, many many thanks for your report and hope to hear
from you again soon.

Very truly yours


Lyman C. Brown, Owner
Radio Station KRAC
Box 1161
Alamogordo, New Mexico.