



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER TELEVISION/TELEVISION TRANSLATOR**  
**BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

IRON COUNTY  
68 SOUTH 100 EAST  
P.O. BOX 429  
PAROWAN UT 84761

Facility Id: 69092

Mary M. Fitzgerald  
Supervisory Engineer  
Video Division  
Media Bureau

Grant Date: October 23, 1991  
This permit expires 3:00 a.m.  
local time, February 26, 1994.

Call Sign: K21EI-D

Permit File Number: BPTT-19910430DE

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: IRON COUNTY

Station Location: UT-BERYL/MODENA/NEWCAST

Frequency (MHz): 536 - 542

Offset: NONE

Channel: 25

Hours of Operation: Unlimited

Callsign: K21EI-D

Permit No.: BPTT-19910430DE

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 37 deg 42 min 14 sec

West Longitude: 113 deg 44 min 29 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 0.246 kW

Maximum ERP in any Horizontal and Vertical Angle: 0.246 kW

Height of radiation center above ground: 11 Meters

Height of radiation center above mean sea level: 771 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 14 Meters

\*\*\* END OF AUTHORIZATION \*\*\*