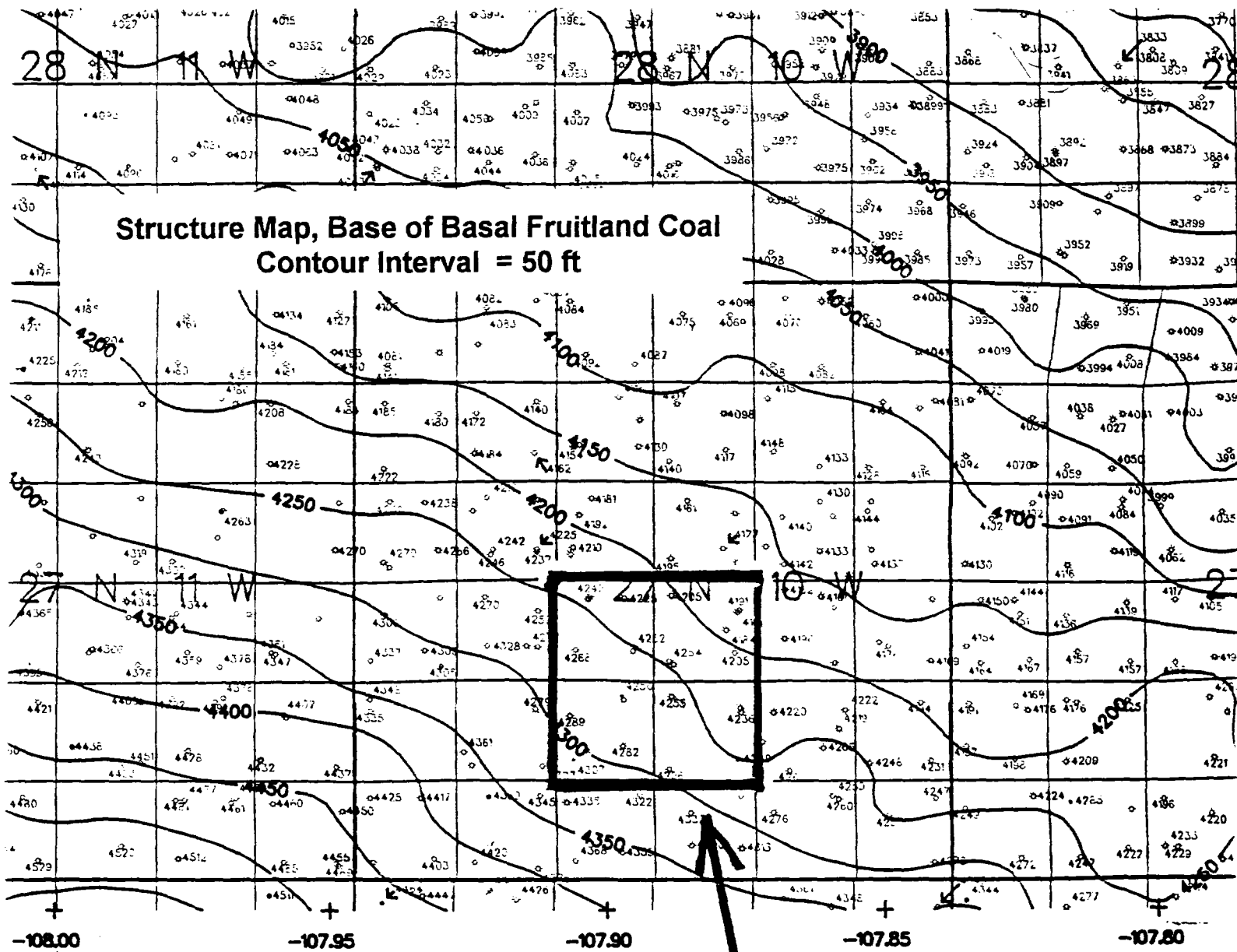
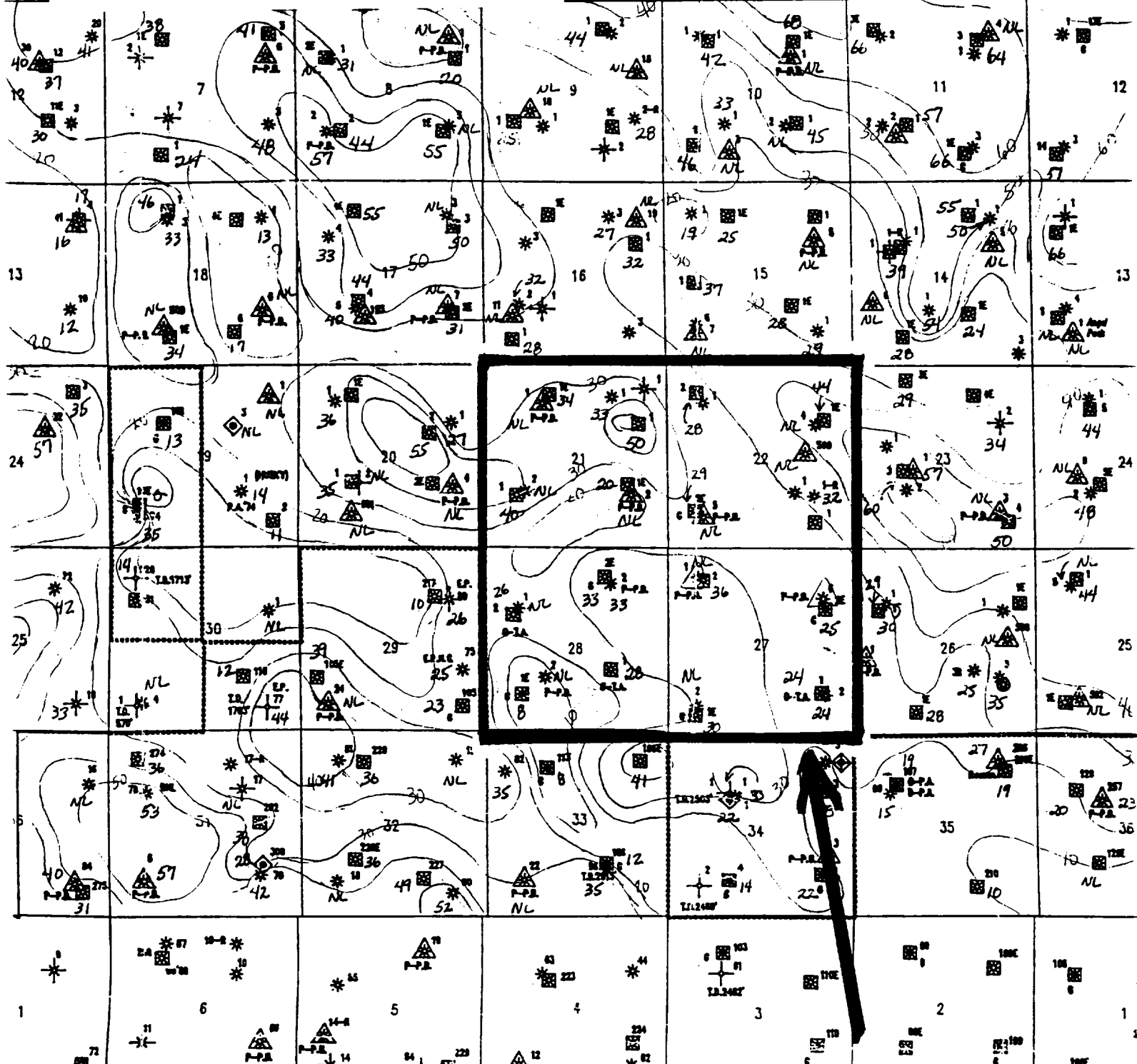


EXHIBIT 4



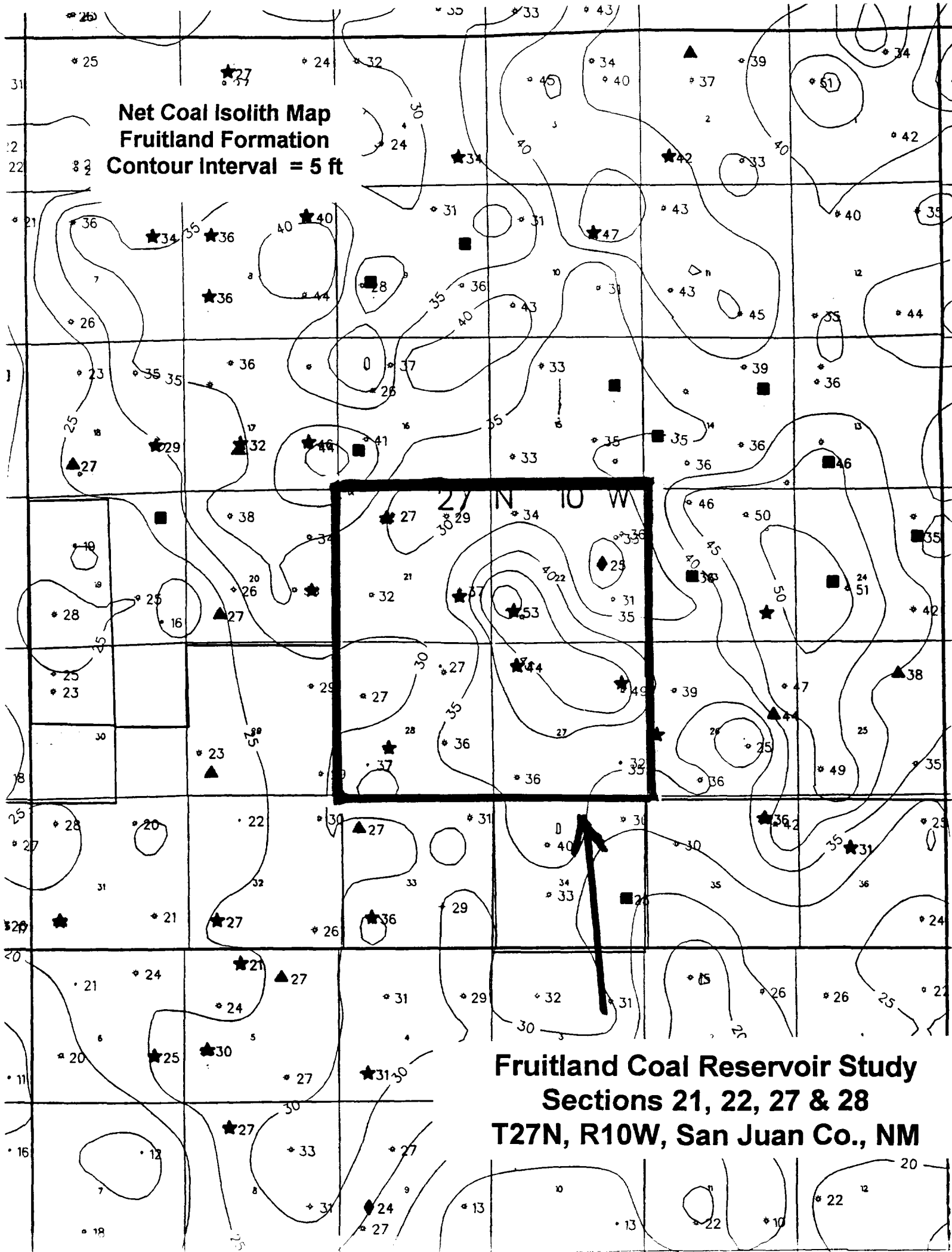
**Fruitland Coal Reservoir Study
Sections 21, 22, 27 & 28
T27N, R10W, San Juan Co., NM**

Net Thickness Map
Rt > Rshale; SP > 10(-) mv Deflection
Pictured Cliffs Sandstone
Contour Interval = 10 ft



Fruitland Coal Reservoir Study
Sections 21, 22, 27 & 28
T27N, R10W, San Juan Co., NM

**Net Coal Isolith Map
Fruitland Formation
Contour Interval = 5 ft**



**Fruitland Coal Reservoir Study
Sections 21, 22, 27 & 28
T27N, R10W, San Juan Co., NM**

Coal Natural Fracture (Cleft) Orientations

WELL: HUEFANITO UNIT #79M
2006 - 2080 feet; n = 197

Primary (Face) Cleats

Secondary (Butt) Cleats

MOI Huerfanito #79M
1795 FSL 1730 FEL
Sec. 26, T27N, R9W
San Juan Co., NM

≈8 miles ESE of
Johnson POW #1

