

- EXPLANATION**
- Thickness category of thickest known lignite bed in each township or part of township.
- Horizontal line over number indicates all lignite beds are more than 250 feet below surface;
- | Map number | Thickness category (ft.) |
|------------|--------------------------|
| 50 | 30-50 |
| 30 | 25-30 |
| 25 | 20-25 |
| 20 | 15-20 |
| 15 | 10-15 |
| 10 | 5-10 |
| 5 | 0-5 |
- - - Approximate outer edge of lignite zone
 - - - Approximate 250-foot-depth limit of uppermost lignite bed
 - - - Approximate 1,000-foot-depth limit of uppermost bed
 - - - Approximate outer edge of lowest Denver Basin coal zone, in Laramie Formation
 - - - Fault affecting western limit of Laramie coal zone; ball on down-dropped side. (Numerous faults, especially in Boulder-Weld coal field, are not shown)
 - ⊕ Abandoned coal mine in lignite zone; mine name or name of last operator shown where known
 - ⊗ Abandoned coal mine of Laramie Formation; named mines were working in January 1973 or have been abandoned in recent years
 - Coal prospecting core hole cited in text
 - ◇ Abandoned oil test hole cited in text
 - City or moderately to densely populated areas; corporate boundaries not shown

SCALE 1:250,000
0 5 10 15 Miles
0 5 10 15 Kilometers

Figure 1--PRELIMINARY MAP SHOWING LIGNITE ZONE, DENVER BASIN, COLORADO

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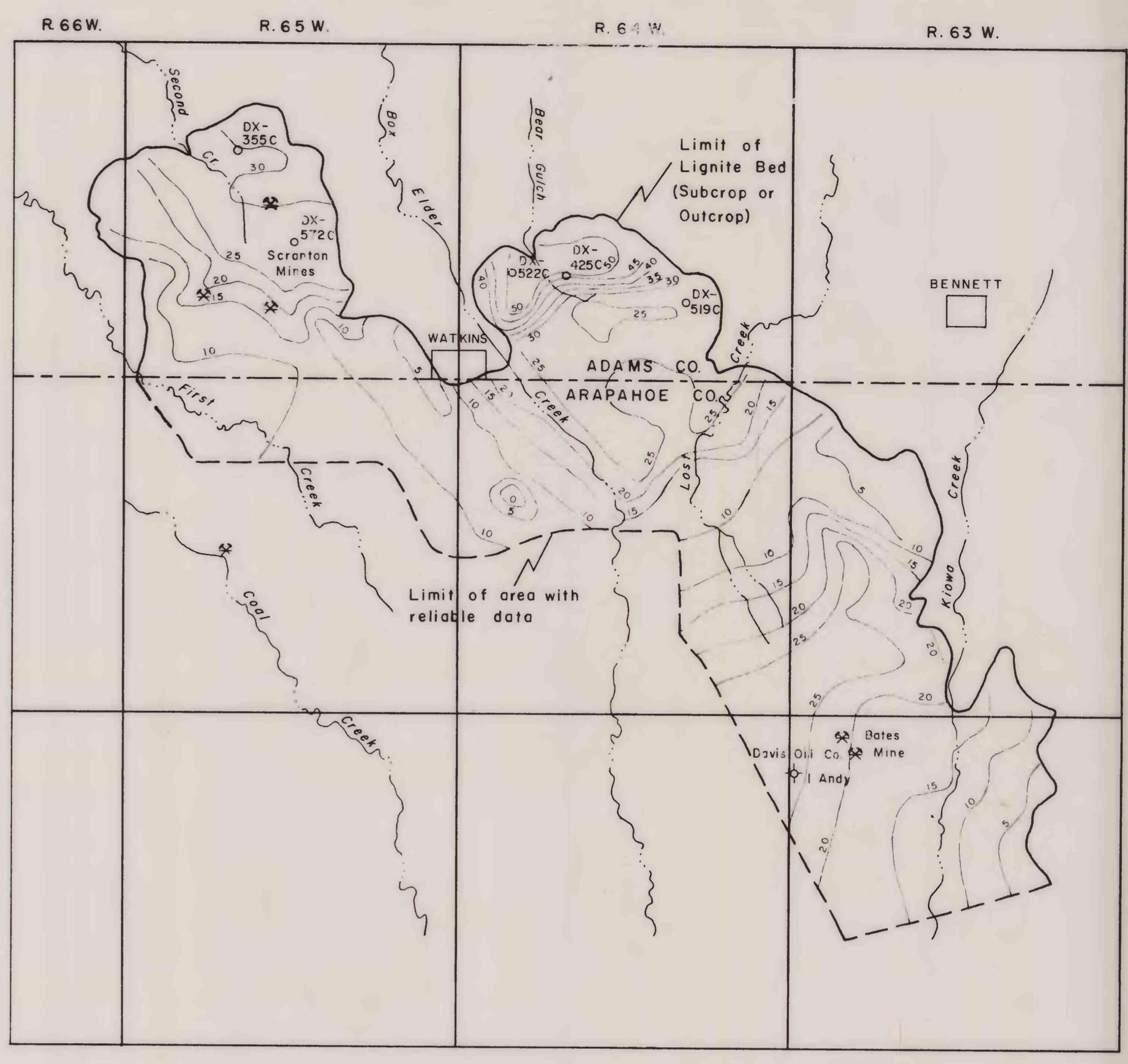


Figure 7--Isopach map of E lignite bed, showing gross thickness

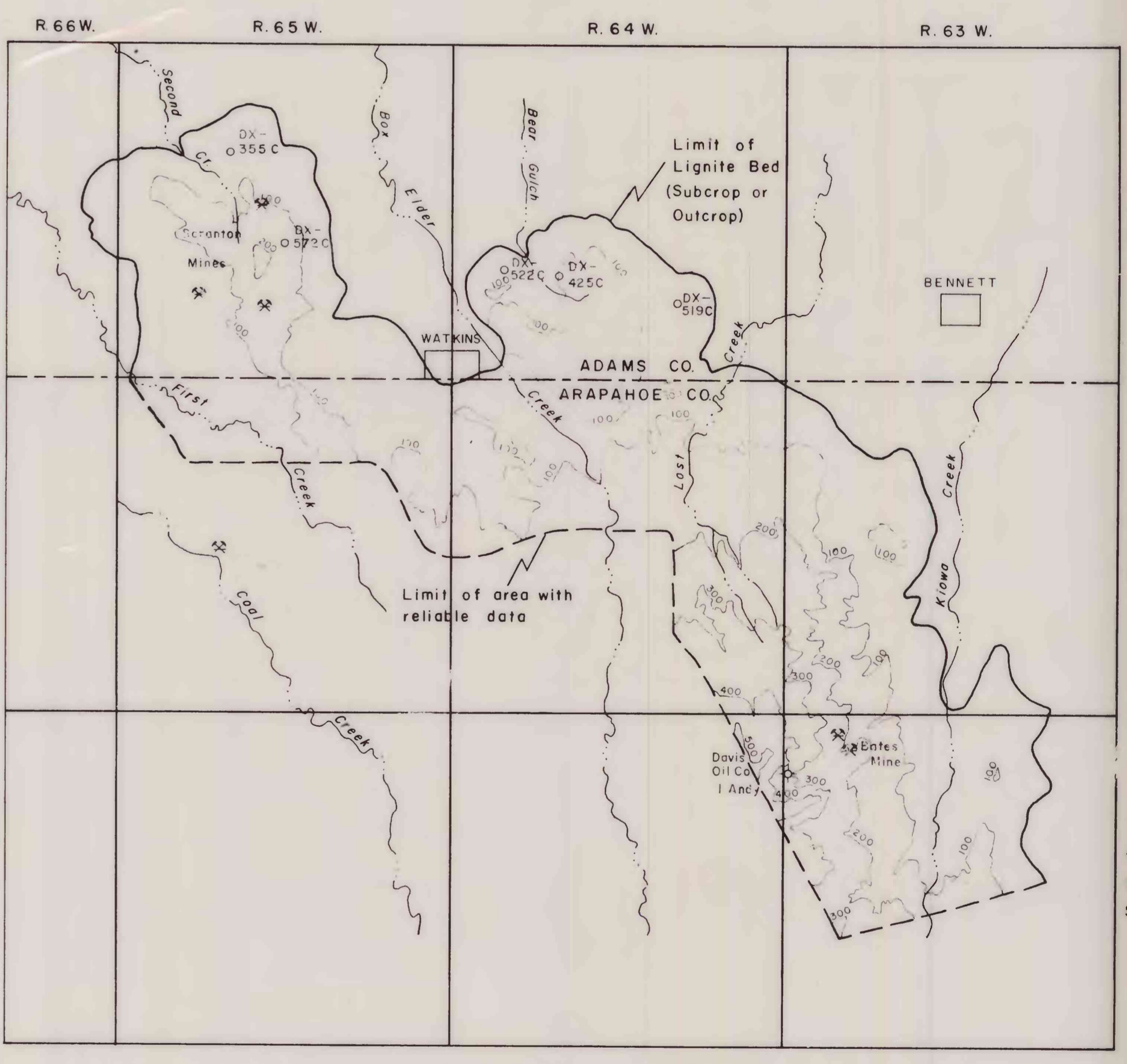


Figure 6--Isoleth map of E lignite bed, showing depth to top