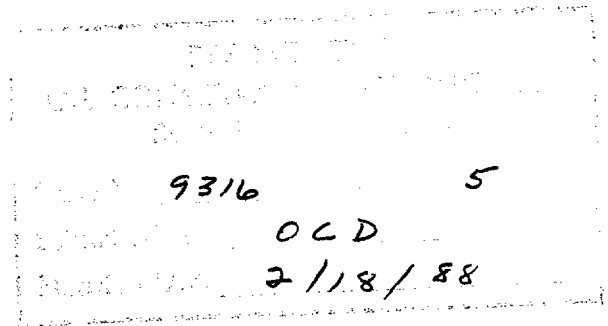


CONSOLIDATED LAND DESCRIPTION OF THE KNOWN POTASH LEASING AREA,
AS OF FEBRUARY 3, 1988

T. 18 S., R. 30 E.

- Sec. 10, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 11, S $\frac{1}{2}$ SW $\frac{1}{4}$;
- Sec. 13, W $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
- Sec. 14, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and S $\frac{1}{2}$;
- Sec. 15, E $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 22, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 23;
- Sec. 24, N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;
- Sec. 26, NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, and SE $\frac{1}{4}$ NW $\frac{1}{4}$;
- Sec. 27, N $\frac{1}{2}$ NE $\frac{1}{4}$, and NE $\frac{1}{4}$ NW $\frac{1}{4}$.



T. 19 S., R. 29 E.

- Sec. 11, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 12, SE $\frac{1}{4}$ NE $\frac{1}{4}$, and S $\frac{1}{2}$;
- Sec. 13;
- Sec. 14, NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$;
- Sec. 15, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 22, NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$, and SE $\frac{1}{4}$;
- Sec. 23;
- Sec. 24;
- Sec. 25, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
- Sec. 26, N $\frac{1}{2}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$;
- Sec. 27, NE $\frac{1}{4}$, and E $\frac{1}{2}$ NW $\frac{1}{4}$.

T. 19 S., R. 30 E.

- Sec. 2, SW $\frac{1}{4}$;
- Sec. 3, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 4, lots 3 and 4, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$;
- Sec. 5, lots 1, 2, and 3, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$;
- Sec. 6, S $\frac{1}{2}$ SE $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 7 to 10 incl.;
- Sec. 11, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$;
- Sec. 12, NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 13, NE $\frac{1}{4}$, W $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
- Secs. 14 to 18 incl.;
- Sec. 19, lots 1, 2, and 3, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
- Secs. 20 to 23 incl.;
- Sec. 24, NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, and S $\frac{1}{2}$ SW $\frac{1}{4}$;
- Sec. 25, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
- Sec. 26, NE $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 27 and 28;
- Sec. 29, E $\frac{1}{2}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ NW $\frac{1}{4}$;
- Sec. 32, E $\frac{1}{2}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
- Sec. 33 to 35 incl.;
- Sec. 36, NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$.

T. 19 S., R. 31 E.

- Sec. 7, lots 1, 2, and 3, and $E\frac{1}{2}NW\frac{1}{2}$;
- Sec. 18, lots 1, 2, and 3, and $SW\frac{1}{2}NE\frac{1}{2}$, $E\frac{1}{2}NW\frac{1}{2}$, and $NE\frac{1}{2}SW\frac{1}{2}$;
- Sec. 31, lot 4;
- Sec. 34, $SE\frac{1}{2}SE\frac{1}{2}$;
- Sec. 35, $S\frac{1}{2}SW\frac{1}{2}$, and $SW\frac{1}{2}SE\frac{1}{2}$;
- Sec. 36, $S\frac{1}{2}SE\frac{1}{2}$;

T. 19 S., R. 32 E.

- Sec. 31, lot 4;
- Sec. 33, lots 1 to 4 incl., and $N\frac{1}{2}S\frac{1}{2}$;
- Sec. 34, lots 1 to 4 incl., and $N\frac{1}{2}S\frac{1}{2}$;
- Sec. 35, lots 1 to 4 incl., and $N\frac{1}{2}S\frac{1}{2}$;
- Sec. 36, lots 1 to 4 incl., $SE\frac{1}{2}NE\frac{1}{2}$, $NW\frac{1}{2}SW\frac{1}{2}$, and $NE\frac{1}{2}SE\frac{1}{2}$.

T. 19 S., R. 33 E.

- Sec. 22, $SE\frac{1}{2}NE\frac{1}{2}$, $E\frac{1}{2}SW\frac{1}{2}$, and $SE\frac{1}{2}$;
- Sec. 23, $S\frac{1}{2}NW\frac{1}{2}$, $SW\frac{1}{2}$, $W\frac{1}{2}SE\frac{1}{2}$, and $SE\frac{1}{2}SE\frac{1}{2}$;
- Sec. 25, $SW\frac{1}{2}NW\frac{1}{2}$, $W\frac{1}{2}SW\frac{1}{2}$, and $SE\frac{1}{2}SW\frac{1}{2}$;
- Secs. 26 and 27;
- Sec. 28, $S\frac{1}{2}SE\frac{1}{2}$, and $NE\frac{1}{2}SE\frac{1}{2}$;
- Sec. 30, lots 2 to 4 incl., $S\frac{1}{2}NE\frac{1}{2}$, $SE\frac{1}{2}NW\frac{1}{2}$, $E\frac{1}{2}SW\frac{1}{2}$, and $SE\frac{1}{2}$;
- Sec. 31;
- Sec. 32, $NE\frac{1}{2}$, $S\frac{1}{2}NW\frac{1}{2}$, and $S\frac{1}{2}$;
- Secs. 33 to 35 incl.;
- Sec. 36, $W\frac{1}{2}NE\frac{1}{2}$, $SE\frac{1}{2}NE\frac{1}{2}$, $NW\frac{1}{2}$, and $S\frac{1}{2}$.

T. 19 S., R. 34 E.

- Sec. 31, lots 3 and 4.

T. 20 S., R. 29 E.

- Sec. 1, $SE\frac{1}{2}NE\frac{1}{2}$, and $E\frac{1}{2}SE\frac{1}{2}$;
- Sec. 13, $SW\frac{1}{2}NW\frac{1}{2}$, $SE\frac{1}{2}SW\frac{1}{2}$, and $W\frac{1}{2}SE\frac{1}{2}$;
- Sec. 14, $NW\frac{1}{2}NE\frac{1}{2}$, $S\frac{1}{2}NE\frac{1}{2}$, $NW\frac{1}{2}$, and $S\frac{1}{2}$;
- Sec. 15, $E\frac{1}{2}E\frac{1}{2}$, and $W\frac{1}{2}SE\frac{1}{2}$;
- Sec. 22, $E\frac{1}{2}$, and $E\frac{1}{2}NW\frac{1}{2}$;
- Sec. 23;
- Sec. 24, $SW\frac{1}{2}NE\frac{1}{2}$, $W\frac{1}{2}$, $W\frac{1}{2}SE\frac{1}{2}$, and $SE\frac{1}{2}SE\frac{1}{2}$;
- Sec. 25, $N\frac{1}{2}$, $SW\frac{1}{2}$, $W\frac{1}{2}SE\frac{1}{2}$, and $NE\frac{1}{2}SE\frac{1}{2}$;
- Sec. 26;
- Sec. 27, $E\frac{1}{2}$;
- Sec. 34, $NE\frac{1}{2}$;
- Sec. 35, $N\frac{1}{2}$;
- Sec. 36, $W\frac{1}{2}NE\frac{1}{2}$, and $NW\frac{1}{2}$.

T. 20 S., R. 30 E.

- Secs. 1 to 4 incl.;
- Sec. 5, lots 1 to 3 incl., $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
- Sec. 6, lots 5, 6, and 7, $S\frac{1}{2}NE\frac{1}{2}$, $E\frac{1}{2}SW\frac{1}{2}$, and $SE\frac{1}{2}$;
- Sec. 7, lots 1 and 2, $E\frac{1}{2}$, and $E\frac{1}{2}NW\frac{1}{2}$;

T. 20 S., R. 30 E. (continued)

Secs. 8 to 17 incl.;
 Sec. 18, E $\frac{1}{2}$;
 Sec. 19, E $\frac{1}{2}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Secs. 20 to 29 incl.;
 Sec. 30, lots 1 to 3 incl., E $\frac{1}{2}$, and E $\frac{1}{2}$ W $\frac{1}{2}$;
 Sec. 31, NE $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Secs. 32 to 36 incl.

T. 20 S., R. 31 E.

Sec. 1, lots 1 to 3 incl., S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 2;
 Sec. 3, lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 6, lots 4 to 7 incl., SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 7;
 Sec. 8, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 9, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 10, E $\frac{1}{2}$, and SW $\frac{1}{4}$;
 Secs. 11 to 36 incl.

T. 20 S., R. 32 E.

Secs. 1 to 4 incl.;
 Sec. 5, S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 6, secs. 4 to 7 incl., SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Secs. 7 to 36 incl.

T. 20 S., R. 33 E.

Secs. 1 to 36 incl.;

T. 20 S., R. 34 E.

Sec. 6, lots 3 to 7 incl., SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 7;
 Sec. 8, SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 16, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 17 to 21 incl.,
 Sec. 22, N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 26, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Secs. 27 to 35 incl.;
 Sec. 36, SW $\frac{1}{4}$ NW $\frac{1}{4}$, and W $\frac{1}{2}$ SW $\frac{1}{4}$.

T. 21 S., R. 29 E.

Secs. 1 to 3 incl.,
 Sec. 4, lots 1 thru 16, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 5, lot 1;
 Sec. 10, N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Secs. 11 to 14 incl.;
 Sec. 15, E $\frac{1}{2}$ NE $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 23, N $\frac{1}{2}$ NE $\frac{1}{4}$;
 Sec. 24, E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, and SE $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 25, NE $\frac{1}{4}$ NE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 35, lots 2 to 4 incl., S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 36, lots 1 to 4 incl., NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ S $\frac{1}{2}$.

- T. 21 S., R. 30 E.
Secs. 1 to 36 incl.
- T. 21 S., R. 31 E.
Secs. 1 to 36 incl.
- T. 21 S., R. 32 E.
Secs. 1 to 27 incl.;
Sec. 28, $N\frac{1}{2}$ and $N\frac{1}{2}S\frac{1}{2}$;
Secs. 29 to 31 incl.;
Sec. 32, $NW\frac{1}{4}NE\frac{1}{4}$, $NW\frac{1}{4}$, and $NW\frac{1}{4}SW\frac{1}{4}$;
Sec. 34, $N\frac{1}{2}NE\frac{1}{4}$;
Sec. 35, $N\frac{1}{2}N\frac{1}{2}$;
Sec. 36, $E\frac{1}{2}$, $N\frac{1}{2}NW\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, and $NE\frac{1}{4}SW\frac{1}{4}$.
- T. 21 S., R. 33 E.
Sec. 1, lots 1 to 18 incl., $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;
Secs. 2 to 11 incl.;
Sec. 12, $NW\frac{1}{4}NW\frac{1}{4}$, and $SW\frac{1}{4}SW\frac{1}{4}$;
Sec. 13, $N\frac{1}{2}NW\frac{1}{4}$, $S\frac{1}{2}N\frac{1}{2}$ and $S\frac{1}{2}$;
Secs. 14 to 24 incl.;
Sec. 25, $N\frac{1}{2}$, $SW\frac{1}{4}$, and $W\frac{1}{2}SE\frac{1}{4}$;
Secs. 26 to 30 incl.;
Sec. 31, lots 1 to 4 incl., $NE\frac{1}{4}$, $E\frac{1}{2}W\frac{1}{2}$, $N\frac{1}{2}SE\frac{1}{4}$, and $SW\frac{1}{4}SE\frac{1}{4}$;
Sec. 32, $N\frac{1}{2}$, and $NW\frac{1}{4}SW\frac{1}{4}$;
Sec. 33, $N\frac{1}{2}$;
Sec. 34, $NE\frac{1}{4}$, $N\frac{1}{2}NW\frac{1}{4}$, and $E\frac{1}{2}SE\frac{1}{4}$;
Sec. 35;
Sec. 36, $W\frac{1}{2}NE\frac{1}{4}$, $NW\frac{1}{4}$, and $S\frac{1}{2}$.
- T. 21 S., R. 34 E.
Sec. 17, $W\frac{1}{2}$;
Sec. 18;
Sec. 19, lots 1 to 4 incl., $NE\frac{1}{4}$, $E\frac{1}{2}W\frac{1}{2}$, $N\frac{1}{2}SE\frac{1}{4}$, and $SW\frac{1}{4}SE\frac{1}{4}$;
Sec. 20, $NW\frac{1}{4}NW\frac{1}{4}$;
Sec. 30, lots 1 and 2, and $NE\frac{1}{4}NW\frac{1}{4}$;
Sec. 31, lots 3 and 4.
- T. 22 S., R. 28 E.
Sec. 36, $E\frac{1}{2}E\frac{1}{2}$.
- T. 22 S., R. 29 E.
Secs. 1 and 2;
Sec. 3, $SE\frac{1}{4}SW\frac{1}{4}$, and $SE\frac{1}{4}$;
Sec. 9, $S\frac{1}{2}NE\frac{1}{4}$, and $S\frac{1}{2}$;
Secs. 10 to 16 incl.;
Sec. 17, $S\frac{1}{2}SE\frac{1}{4}$;
Sec. 19, $SE\frac{1}{4}NE\frac{1}{4}$, and $E\frac{1}{2}SE\frac{1}{4}$;
Sec. 20;
Secs. 21 to 27 incl.;
Sec. 28;
Sec. 29 $N\frac{1}{2}N\frac{1}{2}$, $S\frac{1}{2}NE\frac{1}{4}$, and $SE\frac{1}{4}$;

T. 22 S., R. 29 E. (continued)

Sec. 30, NE $\frac{1}{4}$ NE $\frac{1}{4}$;Sec. 31, lots 1 to 4 incl., S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$, and SE $\frac{1}{4}$;

Secs. 32 to 36 incl.

T. 22 S., R. 30 E.

Secs. 1 to 36 incl.

T. 22 S., R. 31 E.

Secs. 1 to 11 incl.;

Sec. 12, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;Sec. 13, S $\frac{1}{2}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$;

Secs. 14 to 23 incl.;

Sec. 24, W $\frac{1}{2}$;Sec. 25, NW $\frac{1}{4}$;Sec. 26, NE $\frac{1}{4}$, and N $\frac{1}{2}$ NW $\frac{1}{4}$;Sec. 27, N $\frac{1}{2}$, SW $\frac{1}{4}$, and SE $\frac{1}{4}$;

Secs. 28 to 33 incl.;

Sec. 34.

T. 22 S., R. 32 E.

Sec. 1, lot 1;

Sec. 6, lots 2 to 7 incl., and SE $\frac{1}{4}$ NW $\frac{1}{4}$.

T. 22 S., R. 33 E.

Sec. 1, lots 1 to 4 incl., S $\frac{1}{2}$ N $\frac{1}{2}$, and N $\frac{1}{2}$ S $\frac{1}{2}$;

Sec. 2;

Sec. 3, lot 1, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$;

Sec. 6, lot 4;

Sec. 10, NE $\frac{1}{4}$;Sec. 11, NW $\frac{1}{4}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$.

T. 22 S., R. 34 E.

Sec. 6, lots 4 to 6 incl.

T. 23 S., R. 28 E.

Sec. 1, lot 1.

T. 23 S., R. 29 E.

Secs. 1 to 5 incl.;

Sec. 6, lots 1 to 6 incl., S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;Sec. 7, NE $\frac{1}{4}$, and NE $\frac{1}{4}$ NW $\frac{1}{4}$;Sec. 8, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;

Secs. 9 to 16 incl.;

Sec. 17, NE $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;

Secs. 21 to 23 incl.;

Sec. 24, N $\frac{1}{2}$, SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;Sec. 25, W $\frac{1}{2}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;

Secs. 26 and 27;

T. 23 S., R. 29 E. (continued)

- Sec. 28, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 33, N $\frac{1}{2}$ NE $\frac{1}{4}$, and NE $\frac{1}{4}$ NW $\frac{1}{4}$;
- Sec. 34, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 35;
- Sec. 36, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$.

T. 23 S., R. 30 E.

- Secs. 1 to 18 incl.;
- Sec. 19, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 20;
- Sec. 21, NE $\frac{1}{4}$, W $\frac{1}{2}$, and SE $\frac{1}{4}$;
- Sec. 22, N $\frac{1}{2}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ S $\frac{1}{2}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Secs. 23 to 25 incl.;
- Sec. 26, E $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$;
- Sec. 27, N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 28, NE $\frac{1}{4}$, NW $\frac{1}{4}$, and SW $\frac{1}{4}$;
- Sec. 29, N $\frac{1}{2}$, and SE $\frac{1}{4}$;
- Sec. 30, N $\frac{1}{2}$ NE $\frac{1}{4}$;
- Sec. 32, N $\frac{1}{2}$ NE $\frac{1}{4}$;
- Sec. 33, SE $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
- Secs. 34 to 36 incl.

T. 23 S., R. 31 E.

- Sec. 2, lot 4, SW $\frac{1}{4}$ NW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
- Secs. 3 to 7 incl.;
- Sec. 8, NE $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and SW $\frac{1}{4}$;
- Sec. 9, N $\frac{1}{2}$ N $\frac{1}{2}$;
- Sec. 10, NW $\frac{1}{4}$ NW $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
- Sec. 11, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 12, SW $\frac{1}{4}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$;
- Sec. 13, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
- Sec. 14;
- Sec. 15, E $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$;
- Sec. 16, SW $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
- Sec. 17, NW $\frac{1}{4}$, SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 18;
- Secs. 19 to 23 incl.;
- Sec. 24, W $\frac{1}{2}$ NE $\frac{1}{4}$, and W $\frac{1}{2}$;
- Sec. 25, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
- Secs. 26 to 34 incl.;
- Sec. 35, N $\frac{1}{2}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$ NW $\frac{1}{4}$.

T. 24 S., R. 29 E.

- Sec. 2, lots 2 to 4 incl.;
- Sec. 3, lot 1.

T. 24 S., R. 30 E.

- Sec. 1, lots 1 to 4 incl., S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
- Secs. 2 and 3;
- Sec. 4, lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
- Sec. 9, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;

T. 24 S., R. 30 E. (continued)

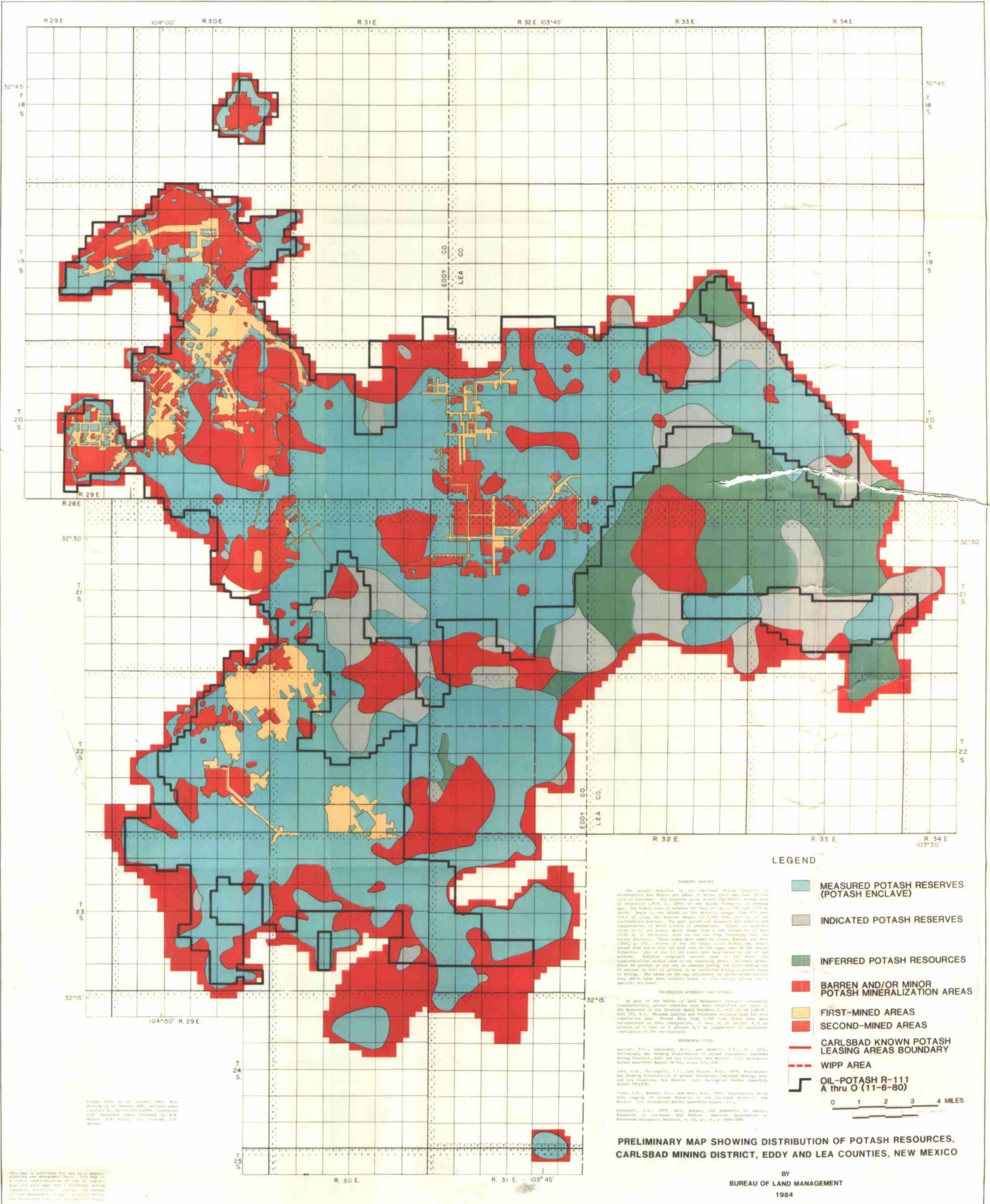
- Secs. 10 and 11;
- Sec. 12, $W\frac{1}{2}NW\frac{1}{2}$, and $NW\frac{1}{2}SW\frac{1}{2}$;
- Sec. 14, $W\frac{1}{2}NE\frac{1}{2}$, and $NW\frac{1}{2}$;
- Sec. 15, $NE\frac{1}{2}$, and $N\frac{1}{2}NW\frac{1}{2}$.

T. 24 S., R. 31 E.

- Sec. 3, lots 2 to 4 incl., $SW\frac{1}{2}NE\frac{1}{2}$, $S\frac{1}{2}NW\frac{1}{2}$, $SW\frac{1}{2}$, and $W\frac{1}{2}SE\frac{1}{2}$;
- Sec. 4;
- Sec. 5, lots 1 to 4 incl., $S\frac{1}{2}N\frac{1}{2}$, $N\frac{1}{2}S\frac{1}{2}$, and $SE\frac{1}{2}SE\frac{1}{2}$;
- Sec. 6, lots 1 to 6 incl., $S\frac{1}{2}NE\frac{1}{2}$, $SE\frac{1}{2}NW\frac{1}{2}$, $NE\frac{1}{2}SW\frac{1}{2}$, and $N\frac{1}{2}SE\frac{1}{2}$;
- Sec. 9, $E\frac{1}{2}$ and $NW\frac{1}{2}$;
- Sec. 10, $W\frac{1}{2}NE\frac{1}{2}$, and $W\frac{1}{2}$;
- Sec. 35, lots 1 to 4 incl., $S\frac{1}{2}N\frac{1}{2}$, and $N\frac{1}{2}S\frac{1}{2}$;
- Sec. 36, lots 1 and 2, $SW\frac{1}{2}NW\frac{1}{2}$, and $N\frac{1}{2}SW\frac{1}{2}$.

T. 25 S., R. 31 E.

- Sec. 1, lots 3 and 4, $S\frac{1}{2}NW\frac{1}{2}$;
- Sec. 2, lots 1 to 4, incl., and $S\frac{1}{2}N\frac{1}{2}$.



LEGEND

- MEASURED POTASH RESERVES (POTASH ENCLAVE)
- INDICATED POTASH RESERVES
- INFERRED POTASH RESOURCES
- BARREN AND/OR MINOR POTASH MINERALIZATION AREAS
- FIRST-MINED AREAS
- SECOND-MINED AREAS
- CARLSBAD KNOWN POTASH LEASING AREAS BOUNDARY
- WIPP AREA
- OIL-POTASH R-111 A thru O (11-6-80)

0 1 2 3 4 MILES

POTASH RESOURCES
 The potash deposits in the Carlsbad Mining District of southeastern New Mexico are about 13 miles (21 km) east of the city of Carlsbad. The deposits occur within the Miocene series, zone of Stranitzki (1919, p. 100) of the Upper Cretaceous of Permian age. The highest zone is between 200 feet (61 m) and 700 feet (213 m) thick. Depth in the field in the district ranges from 171 feet (52 m) at the western margin to 2,200 feet (670 m) at the eastern margin. The map shows the extent of the potash resources and the distribution of the potash resources within the district. The potash resources are divided into measured, indicated, and inferred potash resources. The measured potash resources are shown in blue, indicated potash resources in grey, and inferred potash resources in green. The measured potash resources are divided into potash enclaves and potash reserves. The potash enclaves are shown in blue with a stippled pattern, and the potash reserves are shown in blue with a grid pattern. The indicated potash resources are shown in grey with a stippled pattern, and the inferred potash resources are shown in green with a stippled pattern. The barren and/or minor potash mineralization areas are shown in red. The first-mined areas are shown in yellow, and the second-mined areas are shown in orange. The Carlsbad known potash leasing areas boundary is shown in black, and the WIPP area is shown in white with a dashed border. The OIL-POTASH R-111 A thru O (11-6-80) area is shown in white with a thick black border.

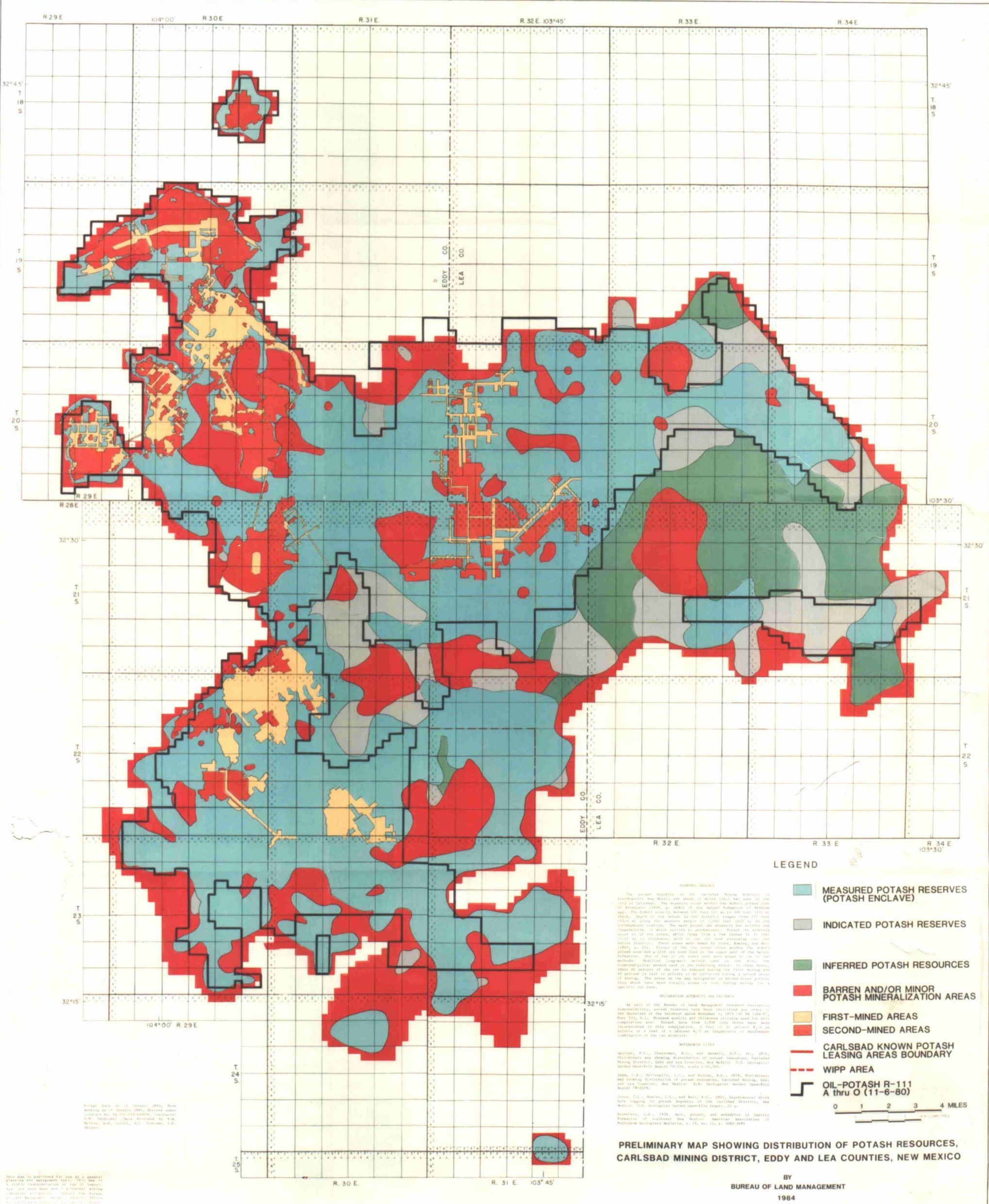
PRELIMINARY MAP SHOWING DISTRIBUTION OF POTASH RESOURCES, CARLSBAD MINING DISTRICT, EDDY AND LEA COUNTIES, NEW MEXICO

BY
BUREAU OF LAND MANAGEMENT
1984

Plotted data as of January 1984. Most mining as of January 1984. Revised after January 1984. Data provided by R.M. Nelson, A.M. Carter, R.S. Stromer, J.R. Matisoff.

THIS MAP IS INTENDING FOR USE AS A SOURCE OF INFORMATION AND IS NOT A GUARANTEE OF ACCURACY. THE BUREAU OF LAND MANAGEMENT IS NOT RESPONSIBLE FOR ANY USES OF THIS MAP THAT ARE NOT INTENDED BY THE BUREAU OF LAND MANAGEMENT.

EXHIBIT 6



LEGEND

- MEASURED POTASH RESERVES (POTASH ENCLAVE)
- INDICATED POTASH RESERVES
- INFERRER POTASH RESOURCES
- BARREN AND/OR MINOR POTASH MINERALIZATION AREAS
- FIRST-MINED AREAS
- SECOND-MINED AREAS
- CARLSBAD KNOWN POTASH LEASING AREAS BOUNDARY
- WIPP AREA
- OIL-POTASH R-111 A thru O (11-8-80)

0 1 2 3 4 MILES

GENERAL NOTES

The potash reserves in the Carlsbad Mining District in southeastern New Mexico are about 100 million tons, based on the 1984 estimate. The potash reserves within the Carlsbad Mining District are about 100 million tons, based on the 1984 estimate. The potash reserves within the Carlsbad Mining District are about 100 million tons, based on the 1984 estimate.

RESOURCES AND RESERVES

The Bureau of Land Management has estimated the potash resources in the Carlsbad Mining District. The resources are divided into measured, indicated, and inferred resources. Measured resources are those that have been identified and quantified. Indicated resources are those that are believed to exist but have not been quantified. Inferred resources are those that are believed to exist but have not been identified.

REFERENCES

U.S. Geological Survey, 1984, Potash Resources of the Carlsbad Mining District, New Mexico, Bulletin 1465-A, 100 p.

U.S. Geological Survey, 1984, Potash Resources of the Carlsbad Mining District, New Mexico, Bulletin 1465-B, 100 p.

U.S. Geological Survey, 1984, Potash Resources of the Carlsbad Mining District, New Mexico, Bulletin 1465-C, 100 p.

PRELIMINARY MAP SHOWING DISTRIBUTION OF POTASH RESOURCES, CARLSBAD MINING DISTRICT, EDDY AND LEA COUNTIES, NEW MEXICO

BY
BUREAU OF LAND MANAGEMENT
1984

Potash Data as of January 1984. Data compiled by the Bureau of Land Management, Denver, Colorado. U.S. Geological Survey, Denver, Colorado.

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