Thane Larson - alluvial wells in Republican - + KBID - pivots
Mike Brazon
Alan Hurley

Mike 1,200 acres total irrigated

- some diversions off of river

7 L- pivots put in late 1990's
- yield
- labor

corn
beans
alfalfa (Thane - largely)
milo - (some)

rights above White Rock - dry-up river

river scrap can dry-up river with pumps

River dry conditions in '05-'06 that affected surface water rights
- wells - junior or senior

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EXHIBIT
2
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(2)

- water level effects of low flows (low water supply on everything)
  senior wells (Hans)
  - energy costs
  - low flow / gpm cut-back in wells due to water level declin

- corn is priority operation when short
- alfalfa - didn't replant

5-8" - any supply

9½ inches is upper amount of applicat (Hans)

1" applic - 1" each 4 days

- MOS limits cut to 32%

- area below White Rock Creek ≈ 2500 to 5000 flow

- area below White Rock Cr. - not estimated

Scott - Looking for full supply yield by individual yr -
RMA source (Federal crop insurance) is better source of data than
FSA