

Work Sheet

1/26/07

74/41

Original Water Right 95-2185

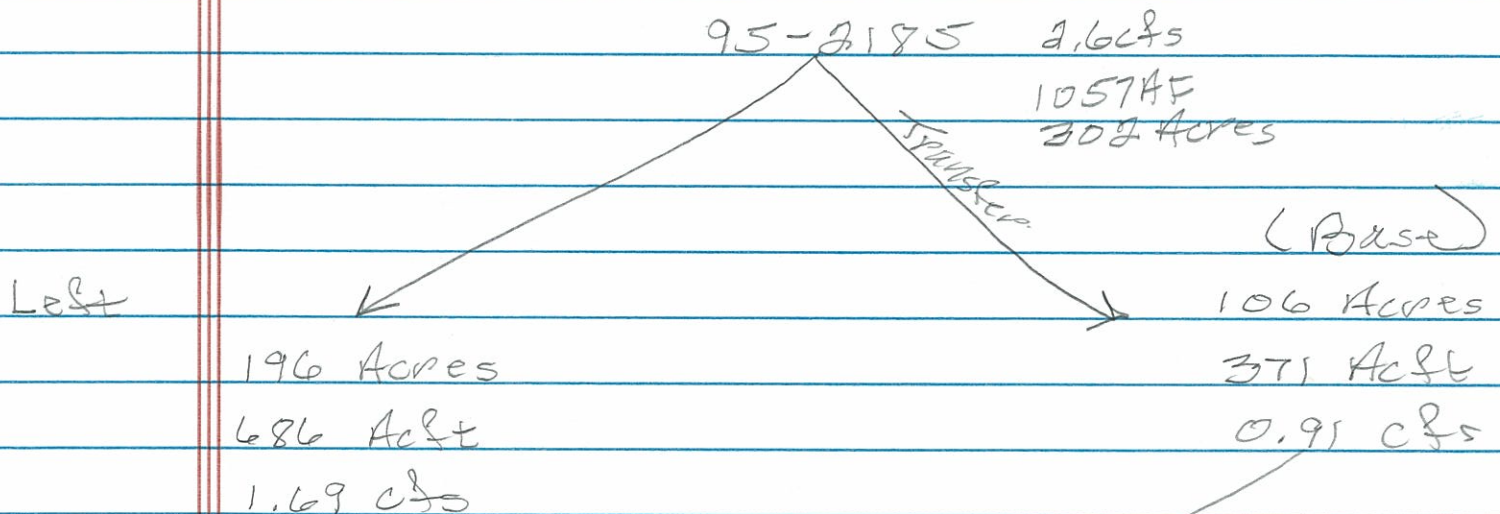
2.6 cfs $\rightarrow$ 1057 AF $\rightarrow$ 302 Acres

Transfer or Split Calculations

$$24 + 40 + 40 = \underline{106 \text{ Acres}}$$

$$1057/302 = 3.5 \text{ Acre}/\text{Ac} \times 106 \text{ Ac} = \underline{371 \text{ Acre}}$$

$$2.6/302 = 0.00861 \text{ cfs}/\text{Ac} \times 106 \text{ Ac} = \underline{0.91 \text{ cfs}}$$



Transfer

106 acres

0.91 cfs

$$217.41 \text{ Acre} \rightarrow (685 \text{ mm/yr})(0.00) = 2.051 \text{ Acre}/\text{Ac}$$
$$(2.051)(106 \text{ acres}) = 217.41 \text{ Acre}$$

(Based on Crop Consumptive Use)



NW
SW

NE
SE

NE
SE

NE
SE

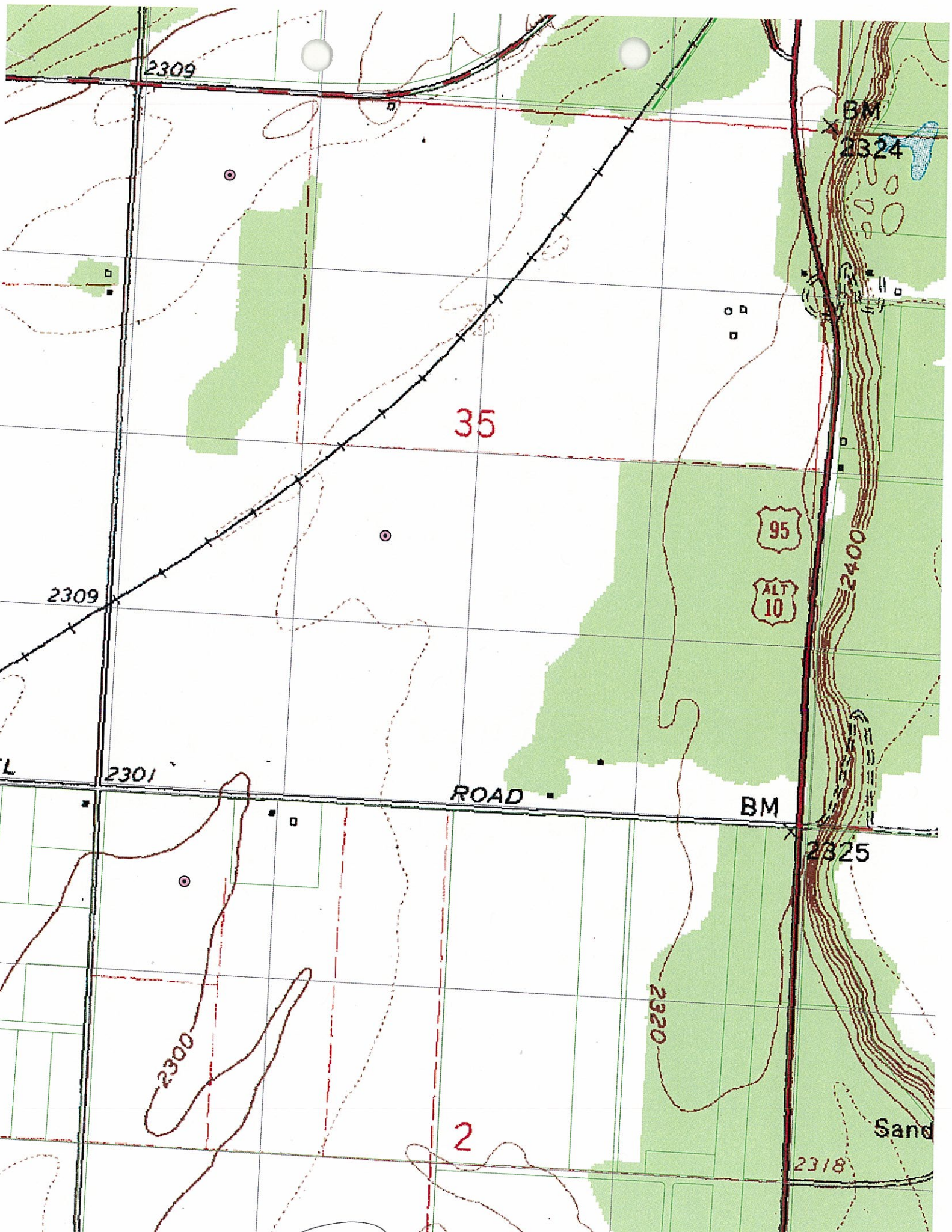
SW
SW

SE
SW

SW
SE

SE
SE

74141



2309

BM
2324

35

95

ALT
10

2400

2309

2301

ROAD

BM

2325

2300

2

2320

Sand

2318