

[illegible]

Plant Science Rd

Drive Way

Hom 2

40 x 50 IRR

Shop

20 x 50 IRR

Hom 2

APPROX 75'

351'

.67 acres

.6 acres

.05 acres

.02

30'

Photo of Diversion and System Attached

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Grundfos	1.5	2258/505-220	Sub	1 1/2"

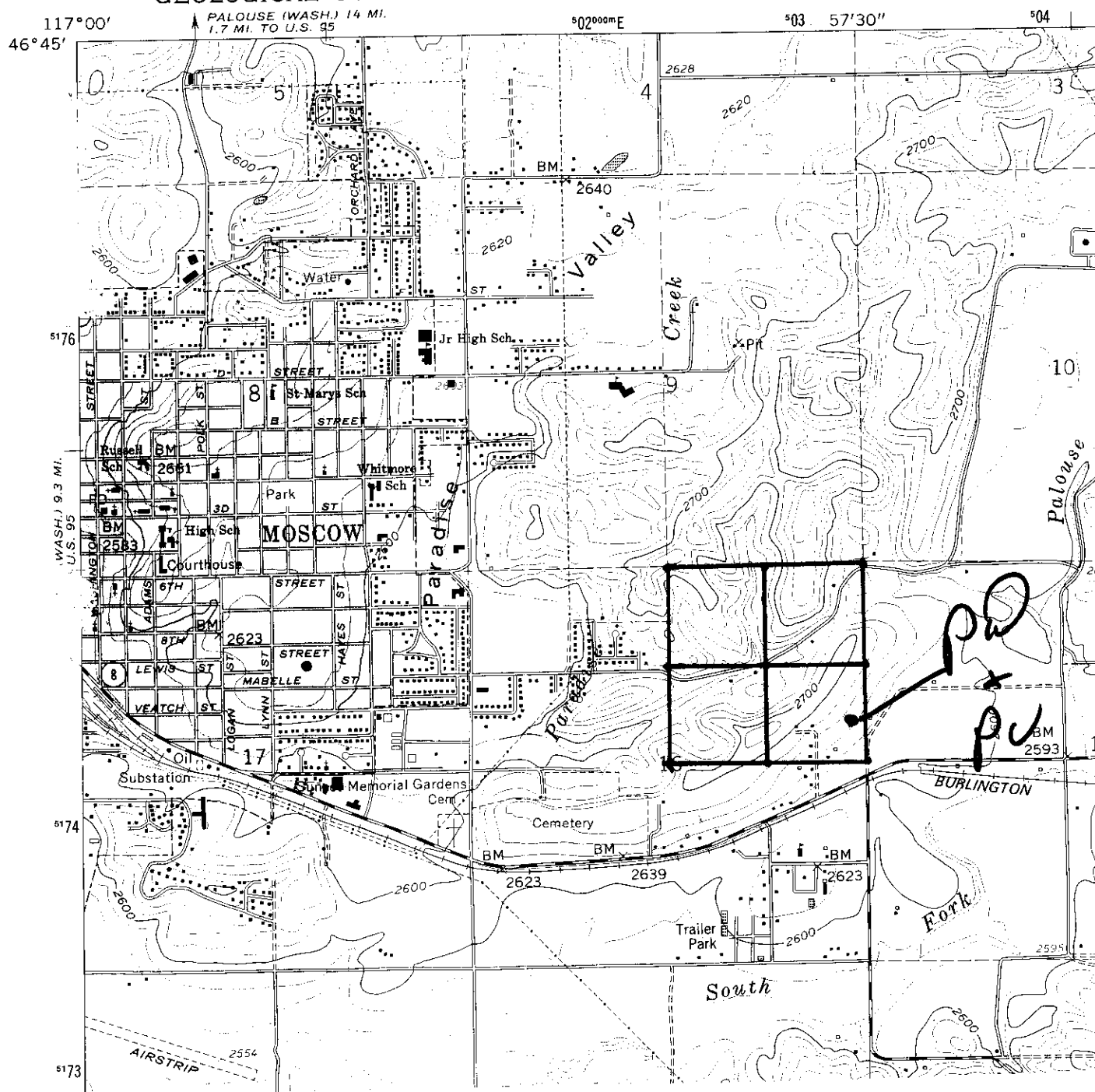
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

3910-05W-16

Hood





CU



CU



CU



CU

Danny Hood.

87-10026

Have conditions of permit approval been met? Yes ☒ no ☐

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket 5 gal in 12 sec = 25 gpm

$$\frac{25 \times 1.13368}{40} = 0.55 \text{ or } 106$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 7 \times 3 = 21$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 103 \times 230 \times 1.9835 = 13.68$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 21$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (2)	01-01	12-31	1.06	1.2
Irrigation	03-15	10-31	1.03	2.1
Totals:			1.06	3.3

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Wayne Baldwin Date 8-23-05

Reviewer A. Taylor Date 11-23-05

SEAL