

DATE OF EXAM 20 June 1972

ACREAGE

Found 2 acres
Recommended 2 acres

Irrigation Requirement 3.0 Ac Ft/Ac

USE

Irrigation Q = 0.04 c.f.s. V = 6.0 AF/Ann. from April 15 to October 15
Domestic Q = c.f.s. V = AF/Ann. from to
Livestock Q = c.f.s. V = AF/Ann. from to

Is water co-mingled? yes no

Name source:
twp. N/S, Rge , E/W, B.M., Sec. , Sub. 1/4 1/4 County

Exchange? yes no

Name source exchanged with:
twp. N/S, Rge , E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of injection:
twp. N/S, Rge , E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of exchange:
twp. N/S, Rge , E/W, B.M., Sec. , Sub. 1/4 1/4 County

Total Q measured 0.063 cfs Method of measurement Pressure gage

Total Q recommended 0.04 cfs Meter No. Type Condition

Total V recommended 6.0 acre ft/yr

Recommended Amendments:

P.D.
Place of Use
Other
None

MEASUREMENT CALCULATION:
Pressure measured: $\bar{x} = 45$ psi, 6 heads, 4.72 gpm/head,
28.32 gpm + 448 psi = 0.063 cfs

SYSTEM DESCRIPTION:
Well, 2 hp electric pump, sprinklers -
Six sprinklers operate at one time -

REMARKS:
Mr. Buxton stated that area was 288' x 288'
which is 82944 ft² / 43560 ft² per acre = 1.904 acres
≈ 2 acres

Examiner's Signature William B. Dwyer Date 21 June 1972

Checked by NCL Date

Approved by Date

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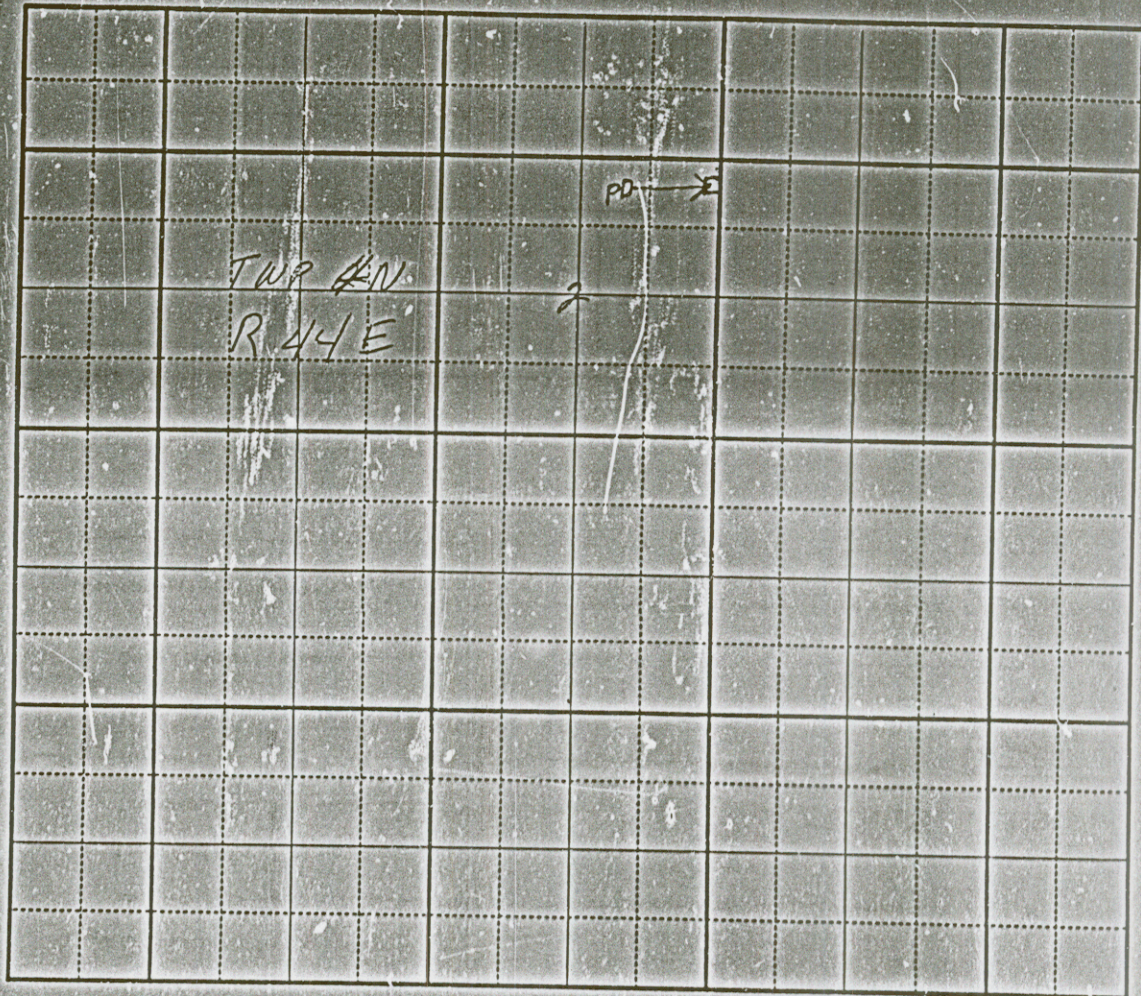


Diagram of System