

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. G-30399This proof is for Comp. of Works & Equip. Use In Water District No. _____

1. Name of applicant Mark G. Ricks
2. Source of water supply: Subterranean from well
3. Location of point of diversion: Is in the NW 1/4 SW 1/4 of Section 8

T 5N R 40E County of Madison

4. Describe works as they exist, giving dimensions and capacities of same:

200 HP Gas Motor # 0107 223123
Layne & Bowler Vertical Pump # 000059
2250 gpm 320' 100 HP SS # KAT10221421
1 LB Vertical Pump # D11812 2050 gpm 162'
15' - 1400004 VASEROUND 10000' 10000'

5. Water is used for: Irrigation
6. State whether or not water has been turned into works of diversion: Yes

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

SW 1/4, SW 1/4, Section 8, 5N-40E making a total of 240 acres to be irrigated

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks:

8 LAT - 1/64 RAINFALL 200 @ 58.160 AVERAGE
 $Q = (264 \text{ M2}) (6.49 \text{ gpm}) = 3.75 \text{ c.f.s.}$
 148.8 gpm
2 LAT - 1/32 RAINFALL 200 @ 55.160 AVERAGE
 $Q = (5.22 \text{ gpm}) (66 \text{ M2}) = 3.76 \text{ c.f.s.}$
 150 gpm
 148.8
 4.51 c.f.s.
 4.54

This examination was made on the 13th day of Sept, 1967.(Signed) DR

Examiner.

30399 plat



