

## Report of Examination on Ground Water

Received date January 12, 1971 Date of exam. February 23, 1971 Appl. No. 11520  
Name J. E. Heaker Address Pier 3, Port of Tacoma Road  
Tacoma, WA  
Type of works One (1) well Dimensions 12" x 150'  
Progress of works Not started  
Quantity applied for 2000 g.p.m. \_\_\_\_\_ acre-feet per year  
Legal sub. SE $\frac{1}{4}$  Sec. 21 Twp. 16 N. Rge. 1 E. County Thurston  
Use Irrigation  
Irrigation-acreage: Present 0 Planned 200 Feasible 200  
Municipal: Population \_\_\_\_\_ as of \_\_\_\_\_  
Industrial \_\_\_\_\_  
Time pump will be operated May 1 through September 30  
Other water rights appurtenant to this land None  
Proximity to existing works, springs, wells, or streams Sherman, northeast 1500 feet; Heaker, northeast 1800 feet; and Heaker, north 2500 feet.  
Area \_\_\_\_\_ Sub-area \_\_\_\_\_ Zone \_\_\_\_\_

### RECOMMENDATIONS

Approved for 2000 g.p.m. 450 acre-feet per year, subject to existing water rights. (1 acre-foot 325,850 gallons.)

The installation of an access port as described in attached Ground Water Bulletin No. 1 shall be required prior to issuance of final certificate of water right. The applicant may, for his own convenience, wish to install an airline and gage in addition to the access port.

The water requirement for pasture for this area is 27 inches per acre (which includes thirty percent loss) from May 1 to September 30 or 450 acre-feet per year for the irrigation of 200 acres.

Signed at Olympia, Washington  
this 1 day of APRIL, 1971.

  
BRUCE R. CAMERON, Engineer  
Department of Ecology

# Report of Examination on Ground Water

Received date January 12, 1971 Date of exam. 2-23-71 Appl. No. 11520

Name J. E. Meaker Address Pier 3, Port of Tacoma Road, Tacoma,  
Washington 98421

Type of works two (2) wells - gravel Dimensions 12" x 150'

Progress of works Not started.

Quantity applied for 2000 g.p.m. 200 acre-feet per year

Legal sub. SE 1/4 of Sec. 21 and W 1/2 of 22 Twp. 16 N. Rge. 1 E. County Thurston

Use irrigation

Irrigation-acreage: Present 0 Planned 200 Feasible 200

Municipal: Population \_\_\_\_\_ as of \_\_\_\_\_

Industrial \_\_\_\_\_

Time pump will be operated May 1 through September 30

Other water rights appurtenant to this land no

Proximity to existing works, springs, wells, or streams Sherman, northeast 1500 feet;

Meaker, northeast 1800 feet; Meaker, north 2500 feet

Area \_\_\_\_\_ Sub-area \_\_\_\_\_ Zone \_\_\_\_\_

## RECOMMENDATIONS

Approved for 2000 g.p.m. 450 acre-feet per year, subject to existing

water rights. (1 acre-foot 325,850 gallons.)

5 1/2 feet Port Req'd

The water requirement for pasture for this area is 27 inches per acre (which includes 30 percent loss) from MAY 1 to SEPT 30 or 450 acre-feet per year for the irrigation of 200 acre/acres.

One well  
is planned  
check logs

# Report of Examination on Ground Water

Received date January 12, 1971 Date of exam. 2-23-71 Appl. No. 11520  
Name J. E. Meaker Address Pier 3, Port of Tacoma Road, Tacoma, Washington 98421  
Type of works two (2) wells - cased Dimensions 8 1/2" x 150'  
Progress of works Not Started.  
Quantity applied for 2000 g.p.m. 200 acre-feet per year  
Legal sub. SE 1/4 of Sec. 21 and W 1/2 of Sec. 22 Twp. 16 N. Rge. 1 E. County Thurston  
Use Irrigation  
Irrigation-acreage: Present 0 Planned 200 Feasible 200  
Municipal: Population \_\_\_\_\_ as of \_\_\_\_\_  
Industrial \_\_\_\_\_  
Time pump will be operated May 1 through September 30  
Other water rights appurtenant to this land no  
Proximity to existing works, springs, wells, or streams Sherman, northeast 1500 feet;  
Meaker, northeast 1800 feet; Meaker, north 2500 feet

Area \_\_\_\_\_ Subarea \_\_\_\_\_ Zone \_\_\_\_\_  
**RECOMMENDATIONS**  
Approved for 2000 g.p.m. 450 acre-feet per year, subject to existing water rights. (1 acre-foot = 325,851 gallons)

*One well only  
in place and checked in  
me case  
check legal.*