



BREAK

(Right)

FIELD EXAM CHECKLIST

PERMIT # 63-33741 STAFF Bob Howe, Justin Shearer
 DATE 07/25/2023

PREPARE LICENSING FILE (Left side)

- ☒ Copy of permit approval & proof report (place on top)
- ☒ Copy of original application for permit
- ☒ Copy of Proof of Beneficial Use Exam fee required \$ _____ Exam fee paid \$ 125
- ☒ Copies of any Amendments/Assignments/Ownership Docs

EXAM PREPARATION (Right side)

- ☒ Blank Beneficial Use Field Report form
- ☒ Aerial photo (system diagram map to be completed with permit owner)
- ☒ Well log (attach to field exam)

Conditions: Measuring device requirements? N/A Installed? _____
 Other (supplemental conditions, limits, etc.)? RLS-0.02 cfs/acre, 4 SAFA, 01J-
 Overlap: POD? 63-11421 same owner - wildlife/storage (DAM) > NO
 POU? 63-11421 " " " " overlaps NWNW + NENW

Ownership

Taxlot / ID SOS match? Canby Parcel data matches
 If new owner, collect Assignment of Permit form / Ownership Change form in field.

EXAM APPOINTMENT

owner or rep phone #? 503-250-1142 / 208-880-6859 ^{TONE} ^{Rep-Brook}
 Owner or rep will be present at exam (someone familiar with system)¹? Yes, Brook installed
 Exam date/time/place? 7/25 11am
 If cannot get from web or other references: directions to site? approx driving time from office? 1 hour
 System on/operating normally during exam (not always required)? Yes

SYSTEM INFO

Pump Diversion

Approx HP? 25 HP
 Owner can provide pump curve? Yes
 Pump set or lift? 20-30 ft
 Approx operating psi? 40 psi
 Approx mainline pipe diameter? 8"
 Approx # sprinklers? 108 Nozzle size? 20psi umbrella heads

Gravity Flow

Ditch capacity?
 Weirs or Flumes installed?

Special Remarks:

+2 end guns

POST FIELD EXAM

- ☒ Exam date data entered
- ☒ Ad Hoc data entry & license shapes
- ☒ Exam file prepared – see N:\WR Field Exams\LicenseFileOrganization
- ☐ Licensing amendments required _____ If so, received?
- ☐ Draft license & WR Layout maps **OR** ☐ Void permit

¹ OK to do exam w/o anyone present if owner agrees in advance, provides info so you can find p/d, how system works, how recognize p/u etc. Usually limited to small systems – spring/creek/well for cabins, few acres irrigation, minor stockwater/wildlife/recreation etc.

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 63-33741

Priority: January 28, 2013

Maximum Diversion Rate: 3.20 CFS

This is to certify, that JAMES WEBBER And/Or TONI WEBBER
4920 SE KELLY
PORTLAND OR 97206

has applied for a permit to appropriate water from:

Source: SOUTH BOISE DRAIN

Tributary: SNAKE RIVER

and a permit is APPROVED for development of water as follows:

BENEFICIAL USE
IRRIGATION

PERIOD OF USE
03/01 to 11/15

RATE OF DIVERSION
3.20 CFS

LOCATION OF POINT(S) OF DIVERSION:

SOUTH BOISE DRAIN NW1/4NW1/4 Sec. 13, Twp 05N, Rge 06W, B.M., CANYON County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
05N 06W 12											20.0	40.0					60.0
05N 06W 13					20.0	40.0	40.0										100.0

Total Acres: 160

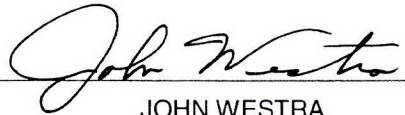
CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **July 01, 2018**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
4. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 63.
5. When notified by the Department, the right holder shall install and maintain a measuring device and lockable controlling works of a type acceptable to the Department as part of the diverting works.
6. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the place of use.

State of Idaho
Department of Water Resources
Permit to Appropriate Water
NO. 63-33741

7. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
8. The waste water diverted under this right is subject to the right of the original appropriator, in good faith and in compliance with state laws governing changes in use and/or expansion of water rights, to cease wasting water, to change the place of use or manner of wasting it, or to recapture it.
9. This right does not grant any right-of-way or easement across the land of another.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 12th day of July, 20 13.



JOHN WESTRA

Western Regional Manager

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

7/24/2023

Water Permit 63-33741

Owner Type

Current Owner
Current Owner

Name

JAMES WEBBER
TONI WEBBER

Priority Date: 1/28/2013

Status: Active

Source

SOUTH BOISE DRAIN

Tributary

SNAKE RIVER

Beneficial Use

IRRIGATION

From

03/01

To

11/15

Diversion Rate

3.200 CFS

Volume

Total Diversion

3.200 CFS

Source and Point(s) of Diversion:

SOUTH BOISE DRAIN

NWNW

Sec. 13, Twp 05N, Rge 06W, CANYON County

Place Of Use:

IRRIGATION within CANYON County

T05N R06W S12	SWSW	20.0
T05N R06W S12	SESW	40.0
T05N R06W S13	NENW	20.0
T05N R06W S13	NWNW	40.0
T05N R06W S13	SWNW	40.0
POU Total Acres		160.00

Conditions of Approval:

1. 26A Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
2. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 63.
3. 01J When notified by the Department, the right holder shall install and maintain a measuring device and lockable controlling works of a type acceptable to the Department as part of the diverting works.
4. R65 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the place of use.
5. 121 The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

7/24/2023

flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

6. 176

The waste water diverted under this right is subject to the right of the original appropriator, in good faith and in compliance with state laws governing changes in use and/or expansion of water rights, to cease wasting water, to change the place of use or manner of wasting it, or to recapture it.

7. 004

This right does not grant any right-of-way or easement across the land of another.

Combined Use Limits:

N/A

SubCase:

N/A

Water Supply Bank:

N/A

AMENDED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

Ident. No. 63-33741

1. Name of applicant(s) James and/or Toni Webber Phone 503-816-5842
 Name connector (check one) ☐ and ☐ or ☒ and/or
 Mailing address: 4920 S.E. Kelly City Portland
 State OR Zip 97206 Email: jwww@earthlink.net

2. Source of water supply South Boise Drain which is a tributary of Snake River

3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
5N	6W	13			NW	NW	Canyon	South Boise Drain	

4. Water will be used for the following purposes:

Amount 3.20 for irrigation purposes from 3/1 to 11/15 (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

5. Total quantity to be appropriated is (a) 3.20 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. concrete or steel sump(s) size TBD

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11.

For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☐ No

e. If well is already drilled, when? _____; drilling firm _____
 Well was drilled for (well owner) _____; Drilling Permit No. _____

7. Description of proposed uses (if irrigation only, go to item 8):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality or the applicant's qualifications as a municipal provider. _____

d. Domestic; show number of households _____

e. Other; describe fully. _____

RECEIVED**MAY 14 2013**

WATER RESOURCES
WESTERN REGION

8. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
5N	6W	12											20	40					60
		13					20	40	40										100

Total number of acres to be irrigated: 160

9. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? none

10. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. _____

12. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).
13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

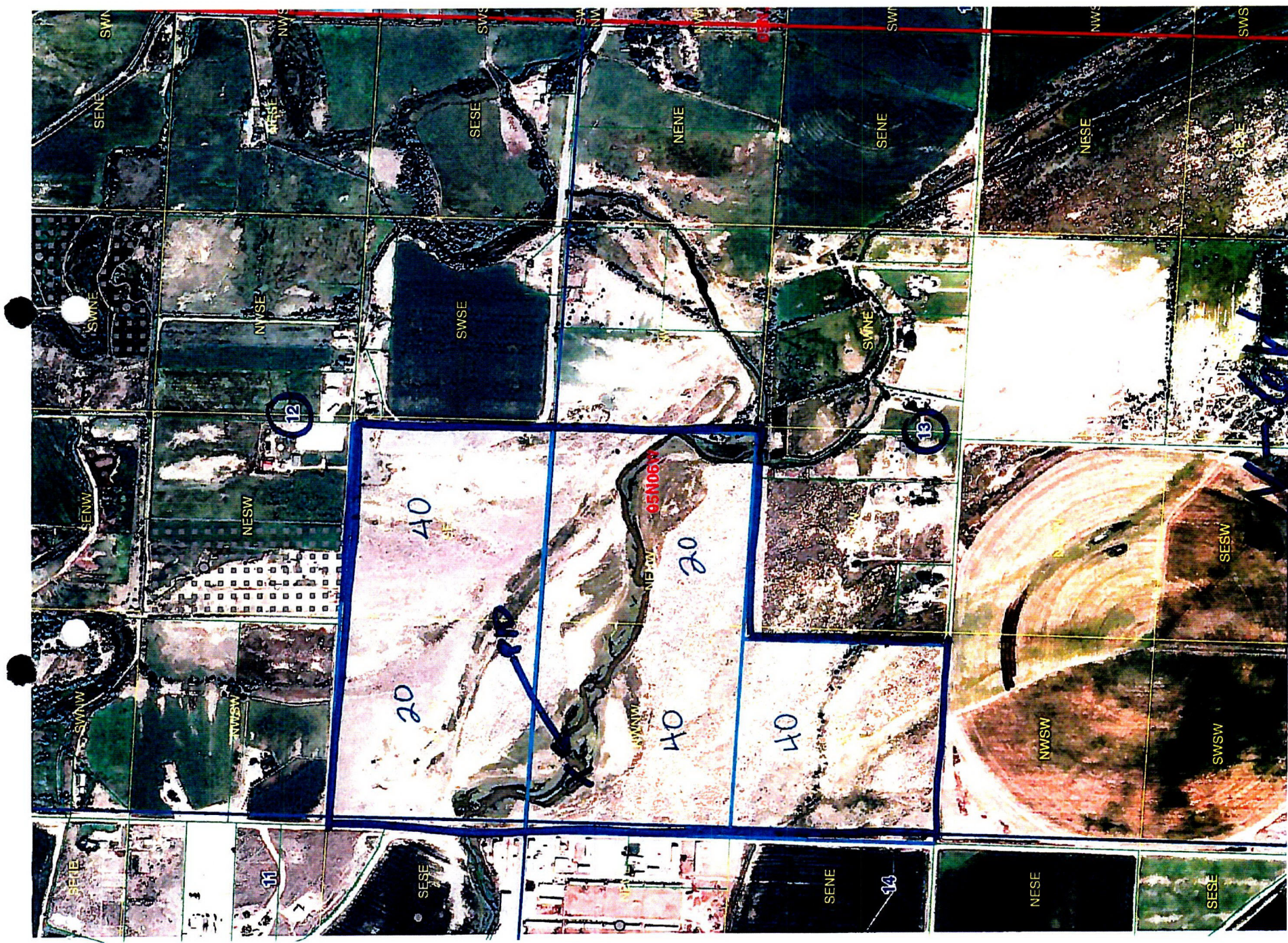
The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

James Webber
Signature of Applicant
James Webber
Print Name (and title, if applicable)

Toni Webber
Signature of Applicant
Toni Webber
Print Name (and title, if applicable)

For Department Use:

Received by KW Date 5-14-13 Time 10:00 Preliminary check by _____
Fee \$ 370.00 Received by JA Receipt No. W040819 Date 1/28/2013



RECEIVED

JUN 22 2023

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY

Amt. of Fee \$ 125.00
Receipt No. C116578
Received By KM
Date Received 6.22.23

DEPARTMENT OF
WATER RESOURCES

The Idaho Department of Water Resources (Department) considers this form a statement that the permit holder(s) applied water to beneficial use and completed development of a water right to the extent described below. This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner (CWRE). Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, complete a Notice of Change in Water Right Ownership form. If you wish to relinquish your permit because you have not established the authorized water use and are not applying for an extension, please notify the Department in writing.

1. Permit No. 63-33741 Name of Permit Holder(s) Toni Webber
Telephone No. 503-250-1142 Email mercyrroad4u@gmail.com
Mailing Address 12042 SE Sunnyside Rd #387 City Clackamas State OR Zip 97015
2. Source of Water S. Boise Drain If Ground Water (well), Date Drilled mo. / yr.
Drilling Permit/Tag No. Drilling Company's Name
3. Extent of use(s) completed as authorized by the water right permit:
Domestic (No. households) Irrigation (No. acres) 115 Stockwater (No. and stock type)
Other
4. Total diversion rate or volume (storage only) for which proof is submitted cfs OR af
If the total developed water use is 5 acres of irrigation or less, is stockwater storage of 14.6 acre-feet or less, or has a diversion rate of less than 0.24 cfs, attach a map of the place of use and point of diversion and photographs showing beneficial use.
5. Describe the diversion and delivery system from the water source to the use (pump, lift, irrigation method, etc.)
pump to pivot

6. Permit condition compliance. Refer to the permit approval conditions and check all the items required, then check "Yes" or "No" to indicate whether the required items were established, submitted, and/or installed:

Required? Yes No (If "Yes", attach required data, evidence of compliance, or evidence of installation)

- ☐ ☒ ☐ Ground water level data, pumping information, or other diversion data 1" per acre
☐ ☐ ☒ Mitigation plan
☐ ☐ ☒ Lockable controlling works
☐ ☐ ☒ Measuring device
☐ ☐ ☒ Fish screen
☐ ☐ Other requirements of the water right permit
☐ ☒ Reasonably Anticipated Future Needs ("RAFN") Municipal use

If RAFN Municipal use, additional increment of beneficial use developed? ☐ Yes (attach CWRE report) ☐ No

7. Fee Enclosed \$ 125.00 or ☐ CWRE field report attached or ☐ No fee required
See fee schedule on page 3 of the instructions. Proof statements filed without an appropriate fee are incomplete.

8. Person to contact to accompany a Department representative during the field examination of the water system:

Name: Brock Obendorf Telephone No. 208-880-6895 Email Brock@obendorfshop.com
Mailing Address 23299 Fargo Rd City Parma State ID Zip 83660

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Toni Webber
SIGNATURE OF PERMIT HOLDER*

TONI Webber owner 6-20-2023
PRINTED NAME AND TITLE DATE

*Attach power of attorney if completing on behalf of permit holder.

and Trustee of
Toni Withington Webber Trust



South Boise Drain

Boulder Rd

North Alkali Drain

Pivot 2

8u RC

South Boise Drain

Scott Pt Rd

Gay Van Vleet Dairy

8" RC

Pivot 1

PUMPS

Pet Ln

Pet Ln

Pet Ln

30966 Pet Ln

Company:
Name:
Date: 05/02/2022



Pump:

Size: FW11LC (stages: 3)
Type: Vertical Turbine
Synch Speed: 1800 rpm
Dia: 7.8125 in
Curve: FT6411LC1
Impeller Style: Enclosed

Dimensions:
Suction: 8 in
Discharge: 8 in
Vertical Turbine:
Eye Area: 15.7 in²
Bowl Size: 11 in
Max Lateral: 0.88 in
Thrust K Factor: 7.1 lb/ft

Fluid:

Name: Water
SG: 1
Density: 62.4 lb/ft³
Viscosity: 1.1 cP
Temperature: 60 °F

Vapor Pressure: 0.256 psi a
Atm Pressure: 14.7 psi a
Margin Ratio: 1

Pump Limits:

Temperature: —
Wkg Pressure: 380 psi g
Sphere Size: 0.68 in

Motor:

Standard: NEMA
Enclosure: TEFC
Frame: 284T
Sizing Criteria: Max Power on Design Curve

Size: 25 hp
Speed: 1800 rpm

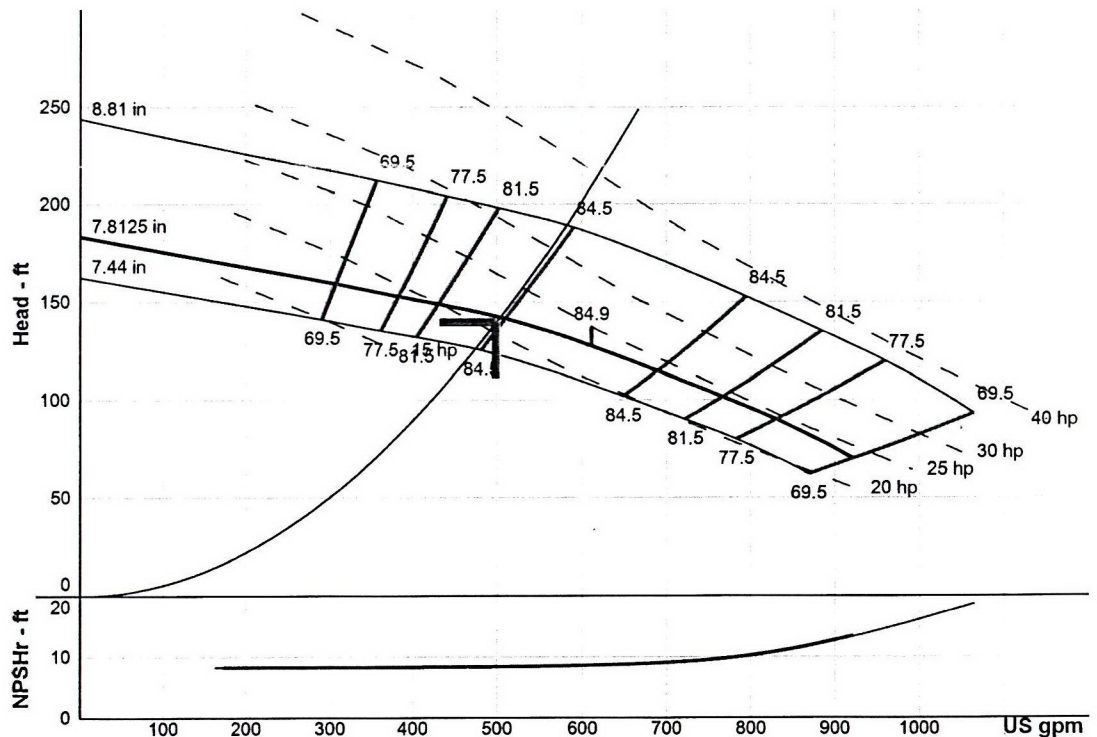
Search Criteria:

Flow: 500 US gpm
Head: 140 ft
Near Miss: —
Static Head: 0 ft

Pump Selection Warnings:

None

— Duty Point —	
Flow:	504 US gpm
Head:	142 ft
Eff:	84.3%
Power:	21.5 hp
NPSHr:	8.39 ft
Speed:	1770 rpm
— Design Curve —	
Shutoff Head:	184 ft
Shutoff dP:	79.5 psi
Min Flow:	— US gpm
BEP:	84.9% @ 612 US gpm
NOL Power:	24.4 hp @ 831 US gpm
— Max Curve —	
Max Power:	37.5 hp @ 960 US gpm



Performance Evaluation:

Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
600	1770	129	84.8	23	8.58
500	1770	143	84.1	21.4	8.39
400	1770	152	78.9	19.4	8.32
300	1770	160	68.3	17.7	8.28
200	1770	168	51	16.4	8.28

