

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A43-04028A
Date Received: 6/14/1989
Receipt No: 5008227
Received By: 9/C MB

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: HARRIS AG
Address: BOX 1024
2655 E 1400 S
MALTA ID

83342

2. Date of Priority: APR 1, 1960

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
13S	27E	2	SE	SW	SE		CASSIA
		3	NE	SE	NW		CASSIA
		4	SW	NW	NE		CASSIA
			SE	NE	SE		CASSIA
		9	SE	SE	NW		CASSIA
			SE	SE	SE		CASSIA
		10	SE	SE	NE		CASSIA
		11	SE	SW	SE		CASSIA

5. Description of diverting works:
8 WELLS AND PUMPS, SPRINKLERS.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	10/31	5.400		

7. Total Quantity Appropriated is:
5.400 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 3447.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
13S	27E	2	SW		NE		IRR	33.0
			NE		NW		IRR	32.0
			NW		NW		IRR	32.0
			SW		NW		IRR	33.0
			SE		NW		IRR	33.0
			NE		SW		IRR	33.0
			NW		SW		IRR	33.0
			SW		SW		IRR	33.0
			SE		SW		IRR	33.0
			NW		SE		IRR	33.0
								Section Acres 328.0
		3	NE		NE		IRR	35.0
			NW		NE		IRR	37.0
			SW		NE		IRR	37.0
			SE		NE		IRR	37.0
			NE		NW		IRR	39.0
			NW		NW		IRR	39.0
			SW		NW		IRR	38.0
			SE		NW		IRR	39.0
								Section Acres 301.0
		10	NE		NE		IRR	37.0
			NW		NE		IRR	35.0
			SW		NE		IRR	37.0
			SE		NE		IRR	37.0
			NE		NW		IRR	39.0
			NW		NW		IRR	39.0
			SW		NW		IRR	39.0
			SE		NW		IRR	37.0
								Section Acres 300.0
		11	NE		NE		IRR	2.0
			NW		NE		IRR	35.0
			SW		NE		IRR	38.0
			SE		NE		IRR	2.0
			NE		NW		IRR	36.0
			NW		NW		IRR	35.0
			SW		NW		IRR	36.0
			SE		NW		IRR	36.0
								Section Acres 220.0

BCM
LTH

10. Place of Use: Continued

Total Acres 1149.0

11. Place of use in counties: CASSIA

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
SEE REMARKS.

14. Remarks:

NAME CHANGE MADE 3/4/96 BY TLB..
TRANS. 1844.

OTHER WATER RIGHTS:

A43-04031	A43-04029	A43-02438B
A43-02368	A43-04032	A43-10490

15. Basis of Claim: STATUTORY CLAIM



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

RECEIVED

JAN 25 1996

DATE OF CLOSING: _____

LEGAL DESCRIPTION OF PROPERTY: Township _____ Range _____ Department of Water Resources
Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4, Govt. Lot _____ SBM Northern Region
Lot _____, Block _____, Subdivision/Townsite _____
If you have additional legal descriptions, please attach separate sheet.

[] Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)

[] Water Right Number(s)
Assigned by IDWR: _____

See Attached

[] Name and Address of Former
Owner/Claimant(s)(Seller): _____

C. McGee Harris & Sons

[] New Owner/Claimant
(Purchaser): _____

Harris Ag

[] New Mailing Address: _____

Box 1024 2635E 1400S
Malta Id 83342

[] New Telephone Number: () _____ - _____

[] Does the change in ownership result in a splitting of the water right owned/claimed? yes X no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

[] Attach proof of
ownership, describe
proof attached: _____

(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

[] Signature of New
Owner/Claimant(s): _____

Todd Harris Partner for
Harris Ag

Date 1-26-96

Date _____

[] Signature of Former
Owner/Claimant(s): _____

Todd Harris Partner for
McGee Harris & Sons

Date 1-26-96

Date _____

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: _____ By: _____

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: 2/4/96 By: HB

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

SD-0601-2 Last Name: GEE

STATE

S E L	First Name	O W N	Water Right No.	Priority Date	Source	Total Diversion	Use Code Desc
-	C MC GEE HARRIS	& SONS					
-		C A43-10496	01/01/1975	GROUNDWATER		0.120	04 STOCK
-		C A43-10497	01/01/1963	GROUNDWATER		0.060	43 DOMEST
-		C A43-10498	01/01/1976	GROUNDWATER		0.040	43 DOMEST
-		C A43-02371	12/04/1951	GROUNDWATER		4.000	01 IRR
-		C A43-02438B	01/05/1957	GROUNDWATER		8.540	01 IRR
-		C A43-04028A	04/01/1960	GROUNDWATER		5.400	01 IRR
-		C A43-04032	04/01/1961	WASTE WATER		4.630	01 IRR
-		C A43-02368	10/17/1951	GROUNDWATER		4.530	01 IRR
-		C A43-02438C	01/05/1957	GROUNDWATER		4.040	04 STOCK
-							10 COMMER
-		C A43-02444	05/10/1956	GROUNDWATER		4.920	01 IRR
-		C A43-10499	05/20/1961	GROUNDWATER		0.040	43 DOMEST
-		C A43-10490	03/15/1974	GROUNDWATER		24.040	01 IRR
-		C R43-10497	01/01/1963	GROUNDWATER		0.060	43 DOMEST
-		C R43-10498	01/01/1976	GROUNDWATER		0.040	43 DOMEST

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

PHILIP E. BATT
Governor

KARL J. DREHER
Director

MARCH 5, 1996

HARRIS AG
BOX 1024
2655 EAST 1400 SOUTH
MALTA, ID 83342

RE: SRBA CLAIM(S) FOR C MC GEE HARRIS

DEAR CLAIMANT(S):

PURSUANT TO THE NOTIFICATION THAT YOU HAVE PURCHASED PROPERTY WITH THE ABOVE-REFERENCED ADJUDICATION CLAIM(S). WE HAVE CHANGED THE DEPARTMENT'S RECORDS AS YOU HAVE REQUESTED. **THIS COPY IS FOR YOUR RECORDS.** PLEASE REVIEW THESE RECORDS FOR ACCURACY.

IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL ME AT THIS OFFICE.

SINCERELY,

TARA L. BACKLUND
SNAKE RIVER BASIN ADJUDICATION
RECORDS CLERK

/tlb
ENCLOSURES

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A43-04028A
Date Received: 6/14/1989
Receipt No: S008227
Received By: SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: C. MC GEE HARRIS & SONS 208-645-2382
Address: HC 70 BOX 1024
MALTA, ID 83342

2. Date of Priority: APR 01, 1960

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
13S	27E	2	SE	SW	SE		CASSIA
		3	NE	SE	NW		CASSIA
		4	SW	NW	NE		CASSIA
			SE	NE	SE		CASSIA
		9	SE	SE	NW		CASSIA
			SE	SE	SE		CASSIA
		10	SE	SE	NE		CASSIA
		11	SE	SW	SE		CASSIA

5. Description of diverting works:
8 WELLS AND PUMPS, SPRINKLERS.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	10/31	5.400		

7. Total Quantity Appropriated is:
5.400 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 3447.0 Acre Feet Per Annum.

9. Non-irrigation uses:

A43-04028A

Page 1

Date: 06/14/89

COPY

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MAR 06 1989

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
13S	27E	2	SW		NE		IRR	33.0
			NE		NW		IRR	32.0
			NW		NW		IRR	32.0
			SW		NW		IRR	33.0
			SE		NW		IRR	33.0
			NE		SW		IRR	33.0
			NW		SW		IRR	33.0
			SW		SW		IRR	33.0
			SE		SW		IRR	33.0
			NW		SE		IRR	33.0
							Section Acres	328.0
		3	NE		NE		IRR	35.0
			NW		NE		IRR	37.0
			SW		NE		IRR	37.0
			SE		NE		IRR	37.0
			NE		NW		IRR	39.0
			NW		NW		IRR	39.0
			SW		NW		IRR	38.0
			SE		NW		IRR	39.0
							Section Acres	301.0
		10	NE		NE		IRR	37.0
			NW		NE		IRR	35.0
			SW		NE		IRR	37.0
			SE		NE		IRR	37.0
			NE		NW		IRR	39.0
			NW		NW		IRR	39.0
			SW		NW		IRR	39.0
			SE		NW		IRR	37.0
							Section Acres	300.0
		11	NE		NE		IRR	2.0
			NW		NE		IRR	35.0
			SW		NE		IRR	38.0
			SE		NE		IRR	2.0
			NE		NW		IRR	36.0
			NW		NW		IRR	35.0
			SW		NW		IRR	36.0
			SE		NW		IRR	36.0
							Section Acres	220.0
							Total Acres	1149.0

11. Place of use in counties: CASSIA

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
SEE REMARKS.

14. Remarks:

TRANS. 1844.

OTHER WATER RIGHTS:

A43-04031	A43-04029	A43-02438B
A43-02368	A43-04032	A43-10490

15. Basis of Claim: STATUTORY CLAIM

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Organizations:

I do solemnly swear or affirm that I am Pentner of _____ Title

C. McLean Harris & Son that I have signed the foregoing Organization

document in the space below as Pentner of _____ Title

C. McLean Harris & Son and that the statements contained in the Organization

foregoing document are true and correct.

C. McLean Harris
Signature of Authorized Agent

C. McLean Harris & Son
Title and Organization

6 14 89
Date

State of Idaho

County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 14th day

of June 19 89

Seal

Steve Collins
Notary Public

Residing at Twin Falls

My Commission Expires Dec 7/1994

1351

MICROFILMED
MAR 9 5 1993

443-1028A

BM 4522

RAILROAD

GRADE
8

BM 4547

BM 452

5

100

BM 4522

RAILROAD

GRADE
8

MICROFILMED
MAR 9 5 1993

443-1028A

271E

1149 Ac.

135

MICROFILMED
MAR 9 5 1993

443-1028A

BM 4522

RAILROAD

GRADE
8

BM 4547

BM 452

5

100

BM 4522

RAILROAD

GRADE
8

MICROFILMED
MAR 9 5 1993

443-1028A



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

December 5, 1991

R. KEITH HIGGINSON
Director

A43-04028A
C. MC GEE HARRIS & SONS
MC 70 BOX 1024

MALTA

ID 83342

RE: Evidence of Priority

RESPONSE DEADLINE
FEBRUARY 3, 1992

Dear Claimant:

The Notice(s) of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice(s) indicate your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed. **The date of first use, known as the priority date, has not been confirmed by a License, Decree or Permit. The Department will soon conduct reviews &/or field exams for the claims in your area. Since the priority date of a beneficial use water right can not be confirmed by field examination, proof must be provided supporting the priority date you have claimed.**

The Department will not recommend the Notice(s) be decreed by the court as claimed if no evidence of a priority date is submitted.

Please find enclosed a computer printout of your Notice(s) and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some Examples of Documents Which May Be Evidence of the Priority Date".

Please submit the required evidence supporting the priority date(s) by **February 3, 1992**, referencing all documents with the corresponding Notice number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 05 1993

1-14-92

FOR CLAIMS

A43-4028A

A43-4029

A43-4031

A43-4032

A43-10490

Proof of priority for these claims is on record on microfiche. It appears that no additional proof is required.

Mr. McSee was in this office this day to review his claims.

A43-10490 was amended to reflect the ^{find} date property (corners) were irrigated ~~and~~ ^{and} portions increased substantially when a waste water pond was converted to irrigation. 80 acres in 2 Q/Q's were just ^{apparently} missed in previous filings. The 1976 ortho photo supports full 40 tur in per Q/Q. The claimed 1974 priority date seems reasonable. Affidavit to substantiate that date is to be submitted.

MICROFILMED

MAR 05 1993

RECEIVED

FEB 19 2002

Department of Water Resources
Southern Region

RECEIVED

FEB 11 2002

Department of Water Resources

**IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS**

In Re SRBA)

Case No. 39576)

A. Subcase No. 43-04028A

STANDARD FORM 1

OBJECTION

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: Hal T. Anderson
American West Enterprises, Inc.
Address: 2142 South, 2450 East
Malta, Idaho 83342

Daytime Phone (208) 645-2345

Name & Address of Attorney, if any:
TIMOTHY J. SCHNEIDER
LING & ROBINSON
615 H Street, P. O. Box 396
Rupert, Idaho 83350

C. CLAIMANT OF WATER RIGHT AS LISTED IN DIRECTOR'S REPORT

Name: Harris Ag
Address: Box 1024
2655 East 1400 South
Malta, Idaho 83342

VERIFICATION (Must be Completed)

State of Idaho)
)
County of Minidoka)

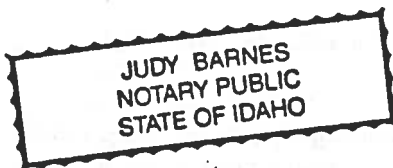
Timothy J. Schneider, duly sworn, upon oath, deposes and says:
(Name of person filing objection)

That I am the party/claimant filing this objection, as defined by I.C. § 42-1401A(1) and (6) or that I am the attorney for the party/claimant objecting and that I have read this objection, know its contents and believe that the statements are true to the best of my knowledge.

Signature of person filing objection

TJS
Attorney signing in representative capacity

Subscribed and sworn to before me on: February 8, 2002



Judy Barnes
Notary Public for the State of Idaho
Residing at: Rupert, Idaho
My Commission Expires: 02/12/2005

03/07/2001

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 43-4028A

NAME AND ADDRESS: HARRIS AG
BOX 1024
2655 E 1400 S
MALTA, ID 83342

SOURCE: GROUND WATER

QUANTITY: 5.4 CFS
2288 AFY

USE OF THIS RIGHT WITH RIGHT NOS 43-11218, 43-10811, 43-10812, 43-2368, 43-10490 IS LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 10,964 AF.

PRIORITY DATE: 04/01/1960

POINT OF DIVERSION:	T13S R27E S2	SESWSE	Within CASSIA County
	T13S R27E S3	NESENW	Within CASSIA County
	T13S R27E S4	SWNWNE	Within CASSIA County
	T13S R27E S4	SENESE	Within CASSIA County
	T13S R27E S9	SESENW	Within CASSIA County
	T13S R27E S9	SESESE	Within CASSIA County
	T13S R27E S10	SESENE	Within CASSIA County
	T13S R27E S11	SESWSE	Within CASSIA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04-01 10-31	5.40 CFS
		2,288.00 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS MARCH 15 AND MAY CONTINUE TO AS LATE AS NOVEMBER 15, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE APRIL 1 AND AFTER OCTOBER 31 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

PLACE OF USE:

<u>IRRIGATION Within CASSIA County</u>			
T13S R27E S10	SENE	40	T13S R27E S10 SWNE 40
T13S R27E S10	SENE	40	T13S R27E S10 SWNW 40
T13S R27E S10	NESE	40	T13S R27E S10 NWSE 40
T13S R27E S10	NESW	40	T13S R27E S10 NWSW 40
T13S R27E S10	SESE	40	T13S R27E S10 SWSE 40
T13S R27E S10	SESW	40	T13S R27E S10 SWSW 40
T13S R27E S10	NENE	40	T13S R27E S10 NWNE 40

T13S R27E S10		NENW	40	T13S R27E S10		NWNW	40
T13S R27E S11		SWNE	40	T13S R27E S11		SENE	40
T13S R27E S11		SWNW	40	T13S R27E S11		NWSE	40
T13S R27E S11		NESW	40	T13S R27E S11		NWSW	40
T13S R27E S11		SWSE	40	T13S R27E S11		SESW	40
T13S R27E S11		SWSW	40	T13S R27E S11		NWNE	40
T13S R27E S11		NENW	40	T13S R27E S11		NWNW	40
T13S R27E S2		SWNE	40	T13S R27E S2		SENE	40
T13S R27E S2		SWNW	40	T13S R27E S2		NWSE	40
T13S R27E S2		NESW	40	T13S R27E S2		NWSW	40
T13S R27E S2		SWSE	40	T13S R27E S2		SESW	40
T13S R27E S2		SWSW	40	T13S R27E S2	LOT 3	NENW	40
T13S R27E S2	LOT 4	NWNW	40	T13S R27E S3		SENE	40
T13S R27E S3		SWNE	40	T13S R27E S3		SENE	40
T13S R27E S3		SWNW	40	T13S R27E S3		NESE	40
T13S R27E S3		NWSE	40	T13S R27E S3		NESW	40
T13S R27E S3		NWSW	40	T13S R27E S3		SESE	40
T13S R27E S3		SWSE	40	T13S R27E S3		SESW	40
T13S R27E S3		SWSW	40	T13S R27E S3	LOT 1	NENE	40
T13S R27E S3	LOT 2	NWNE	40	T13S R27E S3	LOT 3	NENW	40
T13S R27E S3	LOT 4	NWNW	40	T13S R27E S4		SENE	40
T13S R27E S4		SWNE	40	T13S R27E S4		NESE	40
T13S R27E S4		NWSE	40	T13S R27E S4		SESE	40
T13S R27E S4		SWSE	40	T13S R27E S4	LOT 1	NENE	40
T13S R27E S4	LOT 2	NWNE	40	T13S R27E S9		NWNW	40
T13S R27E S9		SENE	40	T13S R27E S9		SWNE	40
T13S R27E S9		SENE	40	T13S R27E S9		SWNW	40
T13S R27E S9		NESE	40	T13S R27E S9		NWSE	40
T13S R27E S9		NESW	40	T13S R27E S9		NWSW	40
T13S R27E S9		SESE	40	T13S R27E S9		SWSE	40
T13S R27E S9		SESW	40	T13S R27E S9		SWSW	40
T13S R27E S9		NENE	40	T13S R27E S9		NWNE	40
T13S R27E S9		NENW	40				

3160 ACRES TOTAL

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 1145 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 2741 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS 43-11218, 43-10811, 43-10812, 43-2368, 43-4028A

THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 3160 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS 43-11218, 43-10811, 43-10812, 43-2368, 43-4028A, 43-10490

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Statutory Claim

RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

RIGHT NOS. 43-11218, 43-2368, 43-10490, 43-10811, 43-10812 ARE ALSO DIVERTED THROUGH POINT OF DIVERSIONS DESCRIBED ABOVE.

RIGHT NO. 43-10490 IS AN EXPANSION OF THIS RIGHT PURSUANT TO
SECTION 42-1416B, IDAHO CODE.

01/17/2001

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 43-4028A

NAME AND ADDRESS: HARRIS AG
BOX 1024
2655 E 1400 S
MALTA, ID 83342

SOURCE: GROUND WATER

QUANTITY: 5.4 CFS

2288

USE OF THIS RIGHT WITH RIGHT NOS 43-11218, 43-10811, 43-10812, 43-2368, 43-10490 IS LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 10,964 AF.

PRIORITY DATE: 04/01/1960

POINT OF DIVERSION:	T13S R27E S2	SESWSE	Within CASSIA County
	T13S R27E S3	NESENW	Within CASSIA County
	T13S R27E S4	SWNWNW	Within CASSIA County
	T13S R27E S4	SENESE	Within CASSIA County
	T13S R27E S9	SESENW	Within CASSIA County
	T13S R27E S9	SESESE	Within CASSIA County
	T13S R27E S10	SESENE	Within CASSIA County
	T13S R27E S11	SESWSE	Within CASSIA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE
IRRIGATION

PERIOD OF USE
04-01 10-31

QUANTITY
5.40 CFS

~~2,767.00 AFY~~

2288

(5.4 * 1.98 * 214)

Dy 3/6/01

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS MARCH 15 AND MAY CONTINUE TO AS LATE AS NOVEMBER 15, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE APRIL 1 AND AFTER OCTOBER 31 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

PLACE OF USE:

IRRIGATION Within CASSIA County

T13S R27E S10	SENE	40	T13S R27E S10	SWNE	40
T13S R27E S10	SENE	40	T13S R27E S10	SWNW	40
T13S R27E S10	NESE	40	T13S R27E S10	NWSE	40
T13S R27E S10	NESW	40	T13S R27E S10	NWSW	40
T13S R27E S10	SESE	40	T13S R27E S10	SWSE	40
T13S R27E S10	SESW	40	T13S R27E S10	SWSW	40
T13S R27E S10	NENE	40	T13S R27E S10	NWNE	40

T13S R27E S10		NENW	40	T13S R27E S10		NWNW	40
T13S R27E S11		SWNE	40	T13S R27E S11		SENE	40
T13S R27E S11		SWNW	40	T13S R27E S11		NWSE	40
T13S R27E S11		NESW	40	T13S R27E S11		NWSW	40
T13S R27E S11		SWSE	40	T13S R27E S11		SESW	40
T13S R27E S11		SWSW	40	T13S R27E S11		NWNE	40
T13S R27E S11		NENW	40	T13S R27E S11		NWNW	40
T13S R27E S2		SWNE	40	T13S R27E S2		SENE	40
T13S R27E S2		SWNW	40	T13S R27E S2		NWSE	40
T13S R27E S2		NESW	40	T13S R27E S2		NWSW	40
T13S R27E S2		SWSE	40	T13S R27E S2		SESW	40
T13S R27E S2		SWSW	40	T13S R27E S2	LOT 3	NENW	40
T13S R27E S2	LOT 4	NWNW	40	T13S R27E S3		SENE	40
T13S R27E S3		SWNE	40	T13S R27E S3		SENE	40
T13S R27E S3		SWNW	40	T13S R27E S3		NESE	40
T13S R27E S3		NWSE	40	T13S R27E S3		NESW	40
T13S R27E S3		NWSW	40	T13S R27E S3		SESE	40
T13S R27E S3		SWSE	40	T13S R27E S3		SESW	40
T13S R27E S3		SWSW	40	T13S R27E S3	LOT 1	NENE	40
T13S R27E S3	LOT 2	NWNE	40	T13S R27E S3	LOT 3	NENW	40
T13S R27E S3	LOT 4	NWNW	40	T13S R27E S4		SENE	40
T13S R27E S4		SWNE	40	T13S R27E S4		NESE	40
T13S R27E S4		NWSE	40	T13S R27E S4		SESE	40
T13S R27E S4		SWSE	40	T13S R27E S4	LOT 1	NENE	40
T13S R27E S4	LOT 2	NWNE	40	T13S R27E S9		NWNW	40
T13S R27E S9		SENE	40	T13S R27E S9		SWNE	40
T13S R27E S9		SENE	40	T13S R27E S9		SWNW	40
T13S R27E S9		NESE	40	T13S R27E S9		NWSE	40
T13S R27E S9		NESW	40	T13S R27E S9		NWSW	40
T13S R27E S9		SESE	40	T13S R27E S9		SWSE	40
T13S R27E S9		SESW	40	T13S R27E S9		SWSW	40
T13S R27E S9		NENE	40	T13S R27E S9		NWNE	40
T13S R27E S9		NENW	40				

3160 ACRES TOTAL

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 1145 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 2741 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS 43-11218, 43-10811, 43-10812, 43-2368, 43-4028A

THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 3160 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS 43-11218, 43-10811, 43-10812, 43-2368, 43-4028A, 43-10490

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Statutory Claim

RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

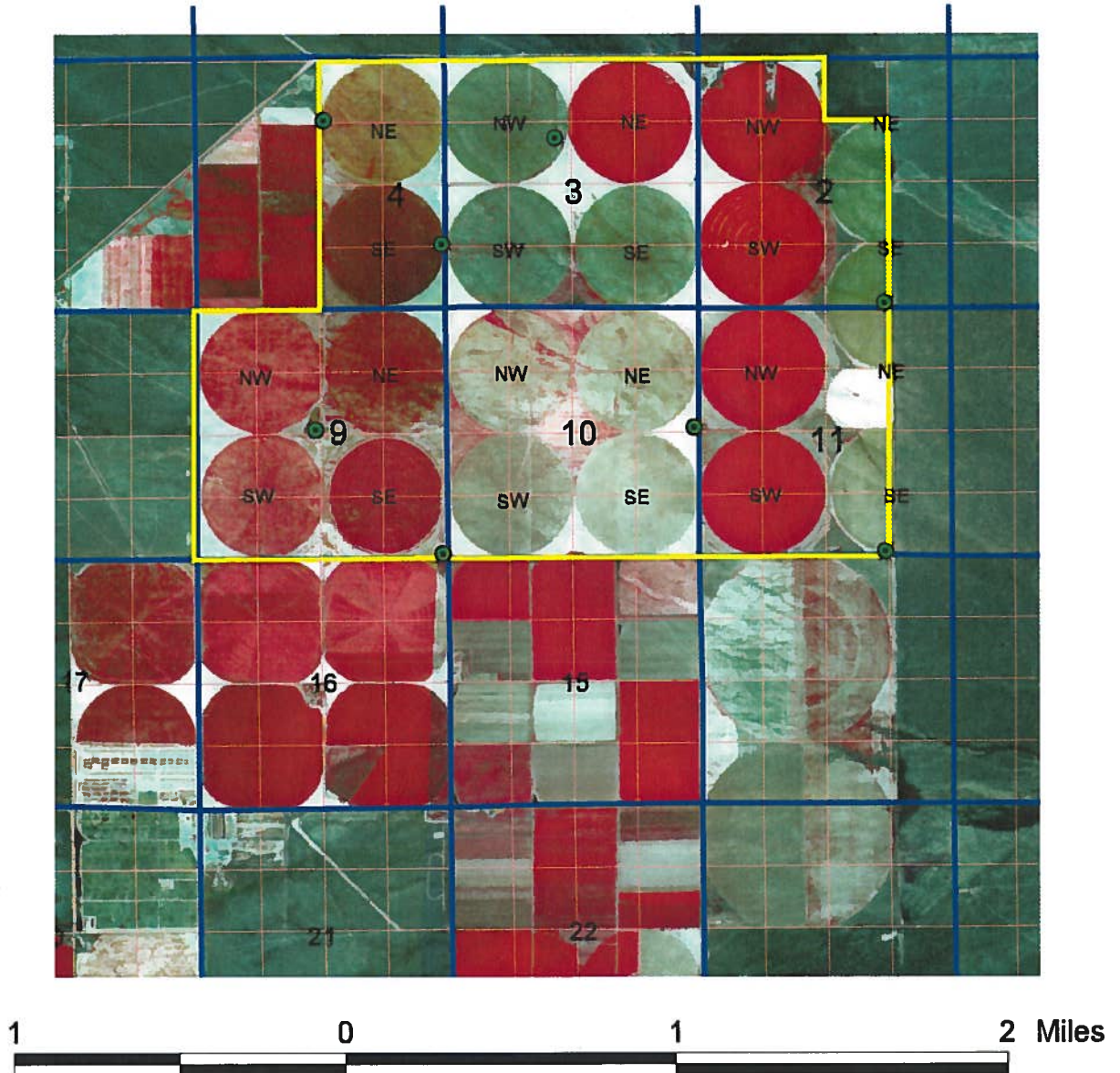
RIGHT NOS. 43-11218, 43-2368, 43-10490, 43-10811, 43-10812 ARE ALSO DIVERTED THROUGH POINT OF DIVERSIONS DESCRIBED ABOVE.

RIGHT NO. 43-10490 IS AN EXPANSION OF THIS RIGHT PURSUANT
TO SECTION 42-1416B, IDAHO CODE.

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY PLACE OF USE

43-2368, 4028A, 10811, 10812,
11218 & 10490



T13S, R27E
Sect 2, 3, 4, 9, 10 & 11

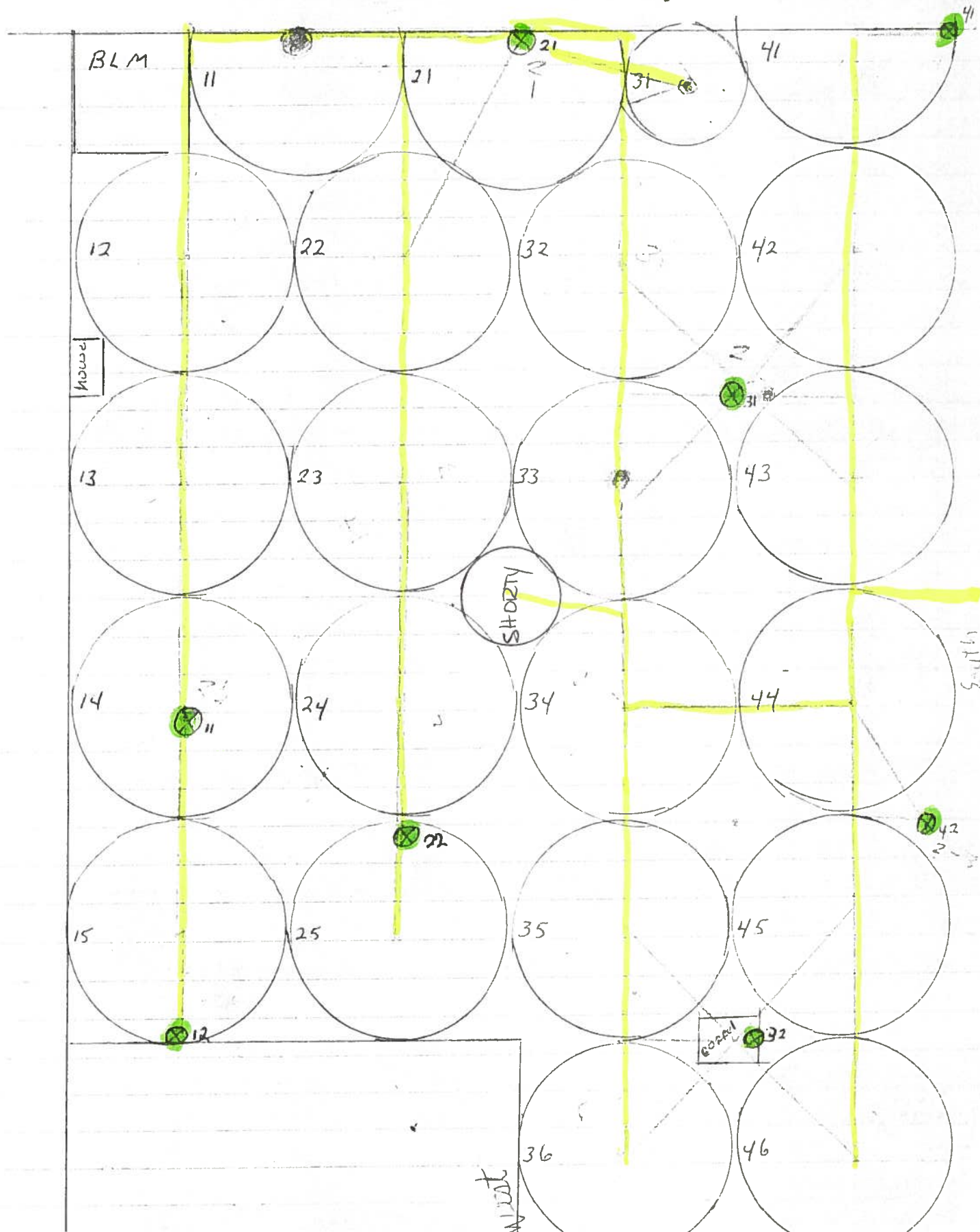
Map prepared by: Cbird
November 9, 2000
1987-1988 NAPP Photography

- POINT OF DIVERSION
- PLACE OF USE
- SECTION LINES
- QUARTER/QUATER LINES



EAST

mainline
wells
Valves
Buried w...



Record ID	72	Measured Flow:		
Water Right No.	A43-04028A	Designed Flow:	4.01 cfs	<<--Max
Name	Harris Ag.	HP/Eff Flow:		
pod	13S27E10SESENE	Sprinkler Flow:		
year:	1996	Pivot/System Flow:		
Flow Measurement:	0 gpm	=		
Curve/Pump Design:	1800 gpm	=	4.01 cfs	
Horsepower / Efficiency Method				
Horsepower	0 hp			
PWL	0 ft			
Disch Psi	0 psi			
PUMP Eff Estimate	0.73 %			
TDH	0 ft			
OHP	hp			
Flow	gpm	=		
System Method:				
No Lines		Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$		
Birds per line		C=	1.00	Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft	Nozzle radius
Nozzle size	in	A=	0.00000 ft^2	Nozzle area
Nozzle pressure	psi	h=	0 ft	Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2	Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs	Flow per nozzle
Percent Leaks	%	=	0.000 gpm	Flow per nozzle
Total Flow	0 gpm	=		
Pivot / System rating	0 gpm	=		

Comments / Data Supplied:

March 10, 2000 Harris Ag returned the forms with pump curves attached. Using the pump curve information the calculated flow is 4.01 cfs. The pump information provided was dated 3-1-2000. There is indications of repairs in the late 90's. A 1951 license (A43-02368) measured the flow at 13S27E2 SWSE at 4.53 cfs. This point of diversion was later added to the license. The maximum calculated flow for this point of diversion is 4.01 cfs. From the claimants statement this well will operate 2 pivots with a booster.

Information provided appears to support the claim.
This claim will need further review from an agent to determine the combined rights.

RECEIVED

MAR 10 2000

#72

Idaho Department of Water Resources
Adjudication Bureau

December 6, 1999

4.01 cfs

Department of Water Resources

Name: _____ A4304028A
Point of Diversion: _____ HARRIS AG
Claim No(s): _____ 13S27E10SESENE 31
200 HP Yaskawa
867699501

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will run about 2 pivots with booster

Pump # 31 200 HP (BOOSTER)



LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO _____

DEALER

PUMP ESTIMATE
AND ORDER

DATE 3-1 19 2000

CUSTOMER

HARRIS AG / TODD HARRIS
PUMP # 31

Route _____ Date Desired _____

PUMPING CONDITIONS

Inside Dia. of Well <u>20"</u>	Lift in Well _____	Capacity <u>1800</u> GPM
Depth of Well <u>378'</u>	Lift Above _____ lbs.	Speed of Pump <u>1770</u> RPM
Static Water Level <u>220'</u>	Column Friction _____	HP Required <u>202 @ 80%</u>
Drawdown _____	Total Dynm. Head <u>356'</u>	Allowable Shaft HP _____

Number	DESCRIPTION	LIST PRICE	NET PRICE
<u>1</u>	<u>200</u> HP MOTOR <u>3</u> Phase <u>460</u> Volt <u>YASKAWA</u> Make <u>1800</u> RPM With Without Ratchet <u>BDV-H-445 TPD</u>		
	HP STARTER Across Line Auto Start _____ Volt _____ Make		
	AMP SAFETY SWITCH _____ Volt _____ Phase _____ Make		
	GEAR DRIVE _____ Ratio With Without Ratchet _____ Make		
	WL SPICER SHAFT _____ " Long _____		
	W DRIVE FLANGE _____ Bore _____ Key _____		
	W ENGINE FLANGE _____ Bore _____ Key _____		
<u>1</u>	<u>10" X 20</u> HEAD <u>10</u> " Outlet Water Lub Oil Lub <u>VERTILINE</u>		
	OILER _____ Volt Solenoid _____		
	"X" "DISCHARGE NIPPLE" TOE TBE _____		
<u>1</u>	<u>310</u> SETTING OF <u>10</u> "X <u>2 1/2</u> "X <u>1 1/16</u> " in _____ 'Length		
<u>1</u>	<u>14</u> "BOWLS <u>14 RL</u> Type <u>5</u> Stage Open Close Ports Bronze Cast Iron Wear Rings		
	Bronze Cast Iron Impellers Over size Standard Shaft Fitted _____ X _____ X _____		
	"X" ' SUCTION TOE TBE _____; _____ Couplings		
	" STRAINER Bronze Galvanized Screwed Welded Basket Cone		
	<u>12 NKH-7 STAGE INSTALLED 7/27/95</u>		
	<u>14 RL-5 STAGE RECONDITIONED (WITH STAINLESS</u>		
	<u>STEEL WEAR RINGS) INSTALLED 9/4/96</u>		
	<u>WELL TESTED 9/11/96</u>		
	TOTAL		

Quoted By STEVE

PUMP # 31 5 STAGES
1 Full

ONE STAGE () STAGE

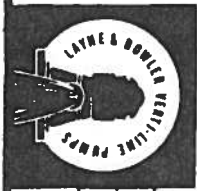


4 TCM
10.875

Verti-Line PUMP

14RL

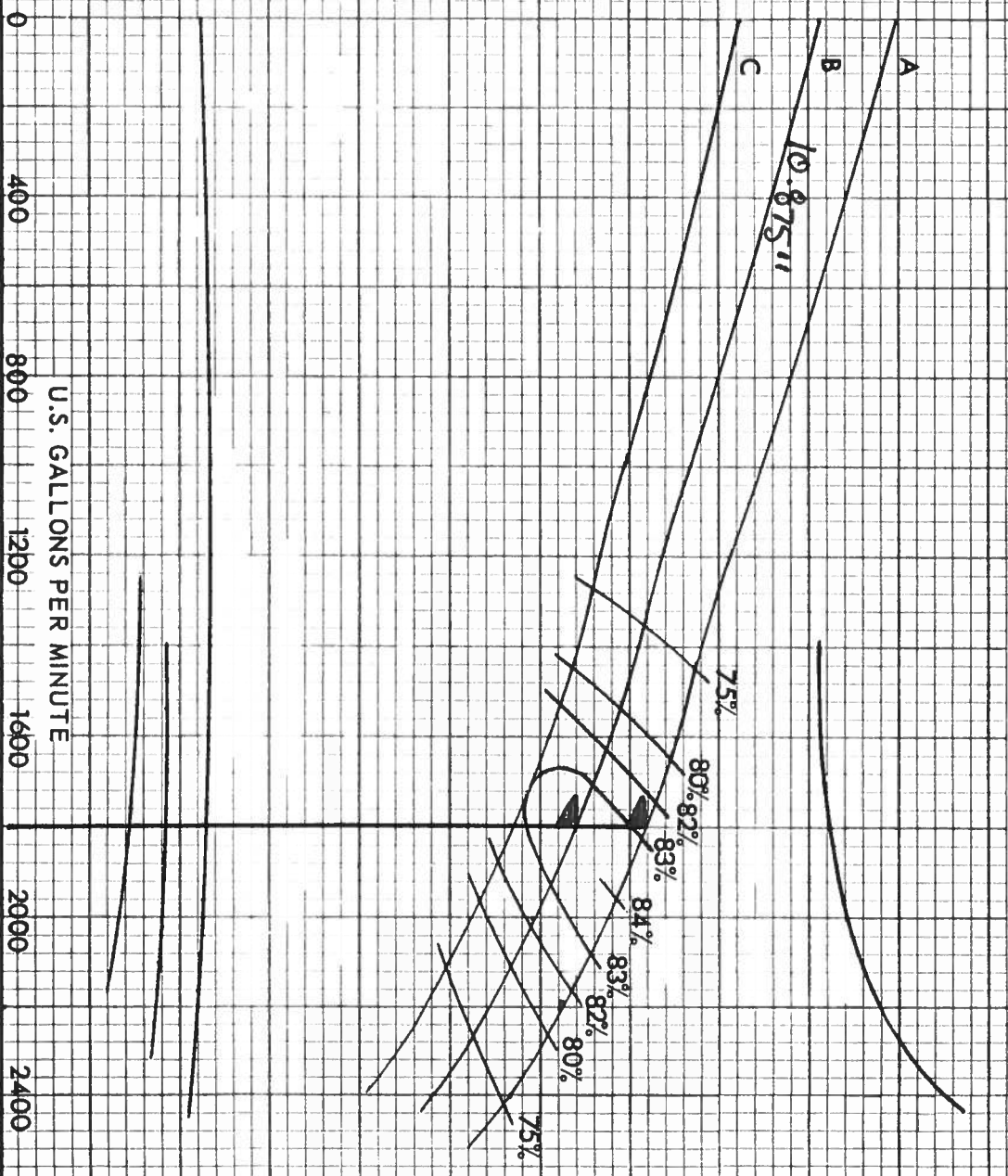
1770 RPM



JT10N	40
PAGE	978
DATE	2-24-65
CURVE NO.	1430A

TOTAL HEAD-IN FEET

140
100
60
20



NPSH REQUIRED AT EYE
OF BOTTOM IMPELLER

NPSH REQ'D IN FEET

HORSEPOWER

U.S. GALLONS PER MINUTE

0 400 800 1200 1600 2000 2400

CUSTOMER ADDRESS

JOB

LAYNE & BOWLER PUMP CO.

CITY OF INDUSTRY, CALIFORNIA - LOS ANGELES AREA

DDDDDDCAI *

SEE DEVEEDCE CINE END NET ALL EN INFORMATION



LAYNE PUMPS, Inc.

VERTICAL TURBINE PUMPS

PHONE 733-3284

P. O. BOX 640

TWIN FALLS, IDAHO 83301

WELL TESTING REPORT AND AGREEMENT

NAME TODD HARRIS LOCATION MALTA

I. D. WELL 20 WELL DEPTH 380 WATER TEMP. _____ STATIC WATER LEVEL 220

ORIFICE SIZE 10 DISCHARGE PIPE 12 COLUMN & LENGTH _____ AIRLINE 350

[illegible]

APPROVED BY:

(LAYNE & BOWLER INC.)

31 BOOSTER 75 HP (1750)

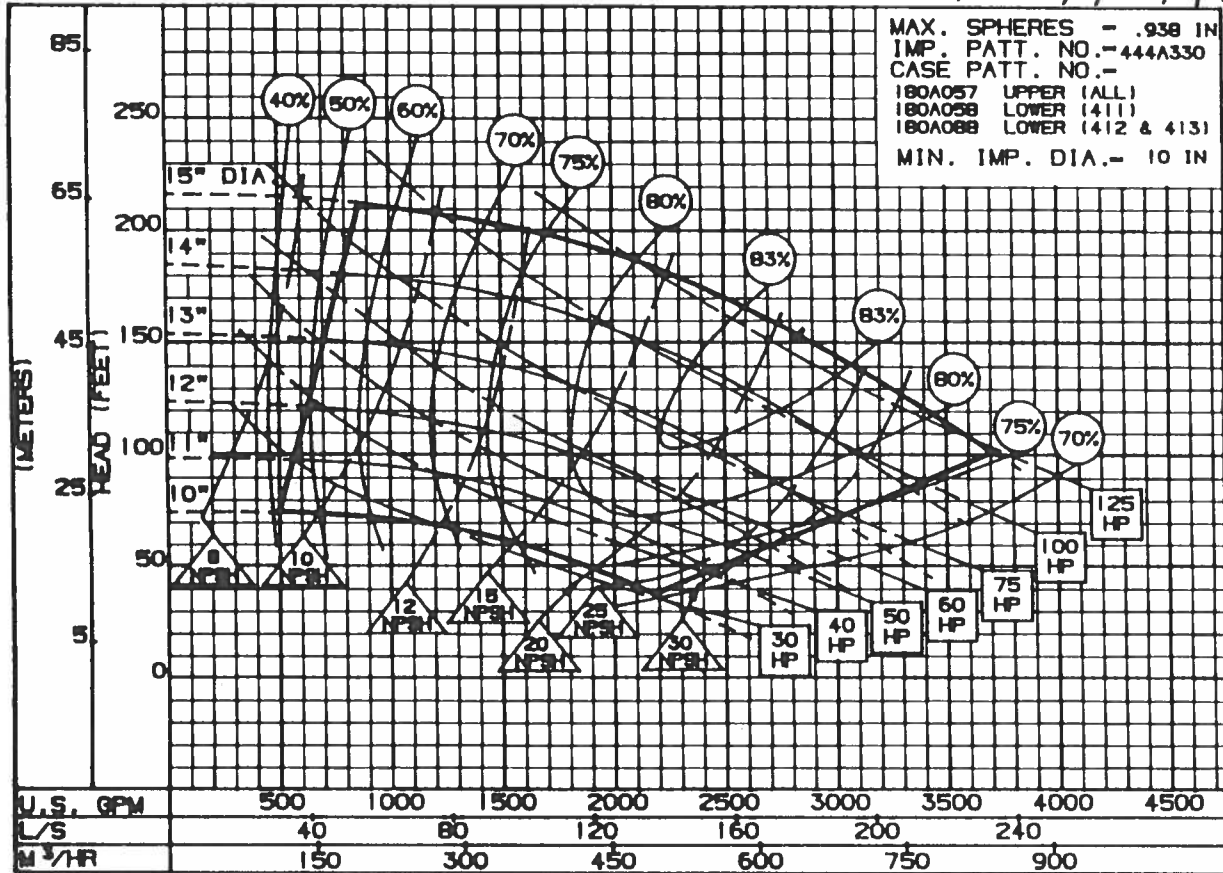
8 10 x 15A SERIES 4

Section 410 Page 427

Dated JUNE 1989

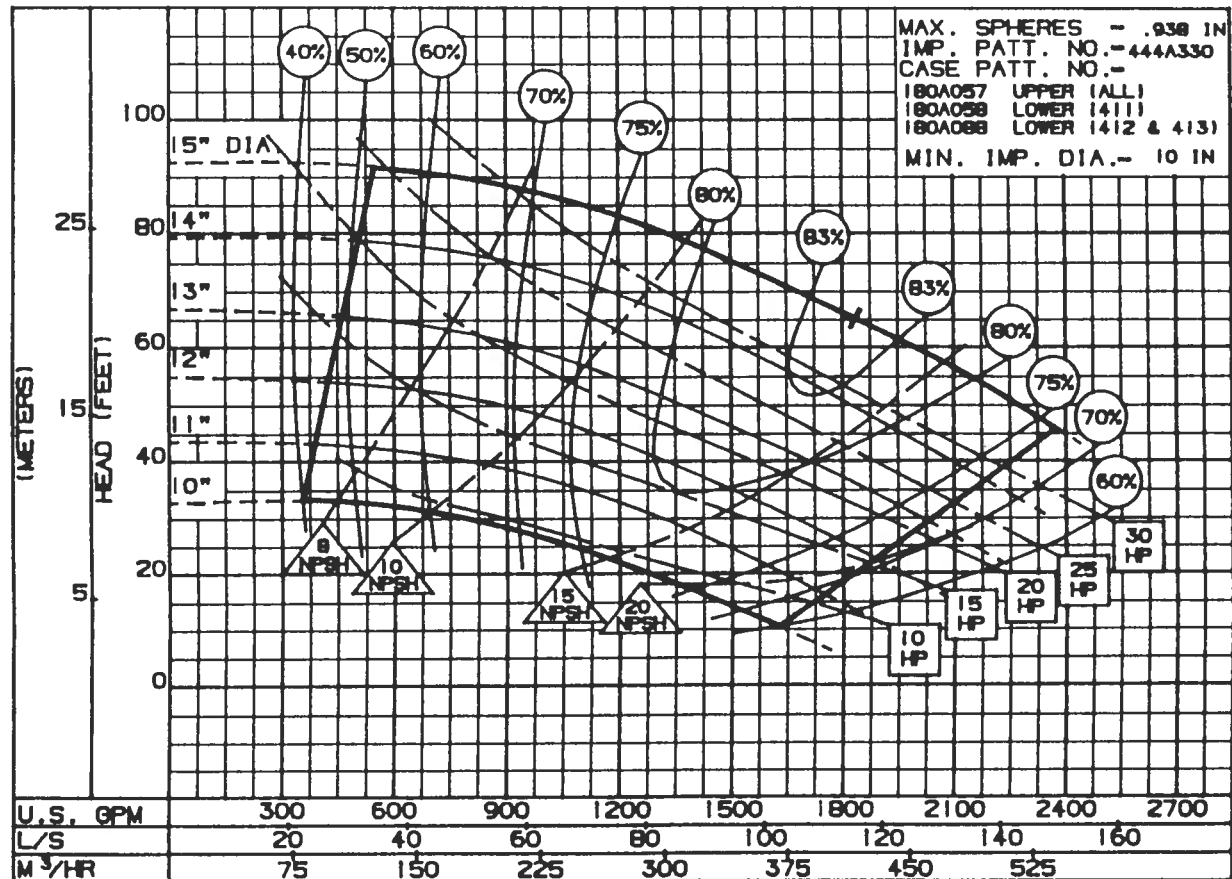
ENCLOSED IMPELLER

SER # 77-74432-1



1750
R.P.M.

2PC-117395



1150
R.P.M.

2PC-117396

Record ID	80	Measured Flow:	3.57 cfs	<--Max
Water Right No.	A43-04028A	Designed Flow:		
Name	Harris Ag.	HP/Eff Flow:		
pod	13S27E2SESWSE	Sprinkler Flow:		
year:	1997	Pivot/System Flow:		
Flow Measurement:	0 gpm	=		
Curve/Pump Design:	1600 gpm	=	3.57 cfs	
Horsepower / Efficiency Method				
Horsepower	0 hp			
PWL	0 ft			
Disch Psi	0 psi			
PUMP Eff Estimate	0.73 %			
TDH	0 ft			
OHP	hp			
Flow	gpm	=		
System Method:				
No Lines		Nozzle Equation: $Q = C \cdot A \cdot \sqrt{2 \cdot g \cdot h} / \sqrt{1 - r^4}$		
Birds per line		C=	1.00	Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft	Nozzle radius
Nozzle size	in	A=	0.00000 ft^2	Nozzle area
Nozzle pressure	psi	h=	0 ft	Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2	Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs	Flow per nozzle
Percent Leaks	%	=	0.000 gpm	Flow per nozzle
Total Flow	0 gpm	=		
Pivot / System rating	gpm	=		

Comments / Data Supplied:

March 10, 2000 Harris Ag returned the forms with pump curves attached.
Using the pump curve information the calculated flow is 3.57 cfs.
The pump information provided is dated 3-1-2000.

A 1951 license (A43-02368) measured the flow from this point of diversion
at 4.53 cfs. The maximum calculated flow for this point of diversion is 3.57 cfs.
From the claimants statement this well will operate 2 pivots.

Information provided appears to support the claim.
This claim will need further review from an agent to determine the combined rights.

RECEIVED

MAR 10 2000

Harris Ag 3. x 6.5

#80

3.57 cfs

Idaho Department of Water Resources
Adjudication Bureau

Department of Water Resources

December 6, 1999

Name: _____ A4304028A
Point of Diversion: HARRIS AG
13S27E2SESWSE
Claim No(s): _____ 25044

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will now run about 2 pivots
~~with~~

PUMP # 21 200 HP



LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO _____

DATE 3-1 ²⁰⁰₁₉

DEALER

PUMP ESTIMATE
AND ORDER

CUSTOMER

HARRIS AG/TODD HARRIS

PUMP # 21

SER # 25044

Route _____ Date Desired _____

PUMPING CONDITIONS

 Inside Dia. of Well 20"
 Depth of Well 450'
 Static Water Level 230' (1997)
 Drawdown _____

 Lift in Well _____
 Lift Above _____ Lbs. _____
 Column Friction _____
 Total Dynm. Head 430'

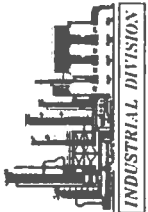
 Capacity 1600 GPM
 Speed of Pump 1760 RPM
 HP Required 217 @ 80%
 Allowable Shaft HP _____

Number	DESCRIPTION	LIST PRICE	NET PRICE
1	200 HP MOTOR 3 Phase 460 Volt U.S. Make 1800 RPM { With } Ratchet SER # 1126580 { Without } HP STARTER { Across Line } _____ Volt _____ Make { Auto Start } AMP SAFETY SWITCH _____ Volt _____ Phase _____ Make GEAR DRIVE _____ Ratio { With } Ratchet _____ Make { Without } WL SPICER SHAFT _____ " Long W DRIVE FLANGE _____ Bore _____ Key _____ W ENGINE FLANGE _____ Bore _____ Key _____		
1	10x16 HEAD 10" Outlet { Water Lub } VERTILINE 25044 { Oil Lub }		
	OILER _____ Volt Solenoid _____		
	"X" DISCHARGE NIPPLE { TOE } { TBE }		
1	370' SETTING OF 10" X 3 "X 1 1/16 " in 20 'Length		
1	12 "BOWLS 12RH Type 8 Stage { Open } Ports { Bronze } Wear Rings { Close } { Cast Iron } { Bronze } Impellers { Oversize } Shaft Fitted _____ X _____ X _____ { Cast Iron } { Standard }		
	"X" SUCTION { TOE } _____ Couplings { TBE }		
	" STRAINER { Bronze } { Screwed } { Basket } { Galvanized } { Welded } { Cone }		
	RECONDITIONED BOWLS AND MOTOR 5/97		
	TOTAL		

Quoted By STEVG

TF-127

PUMP # 21 8 STAGES Full DIAMETER

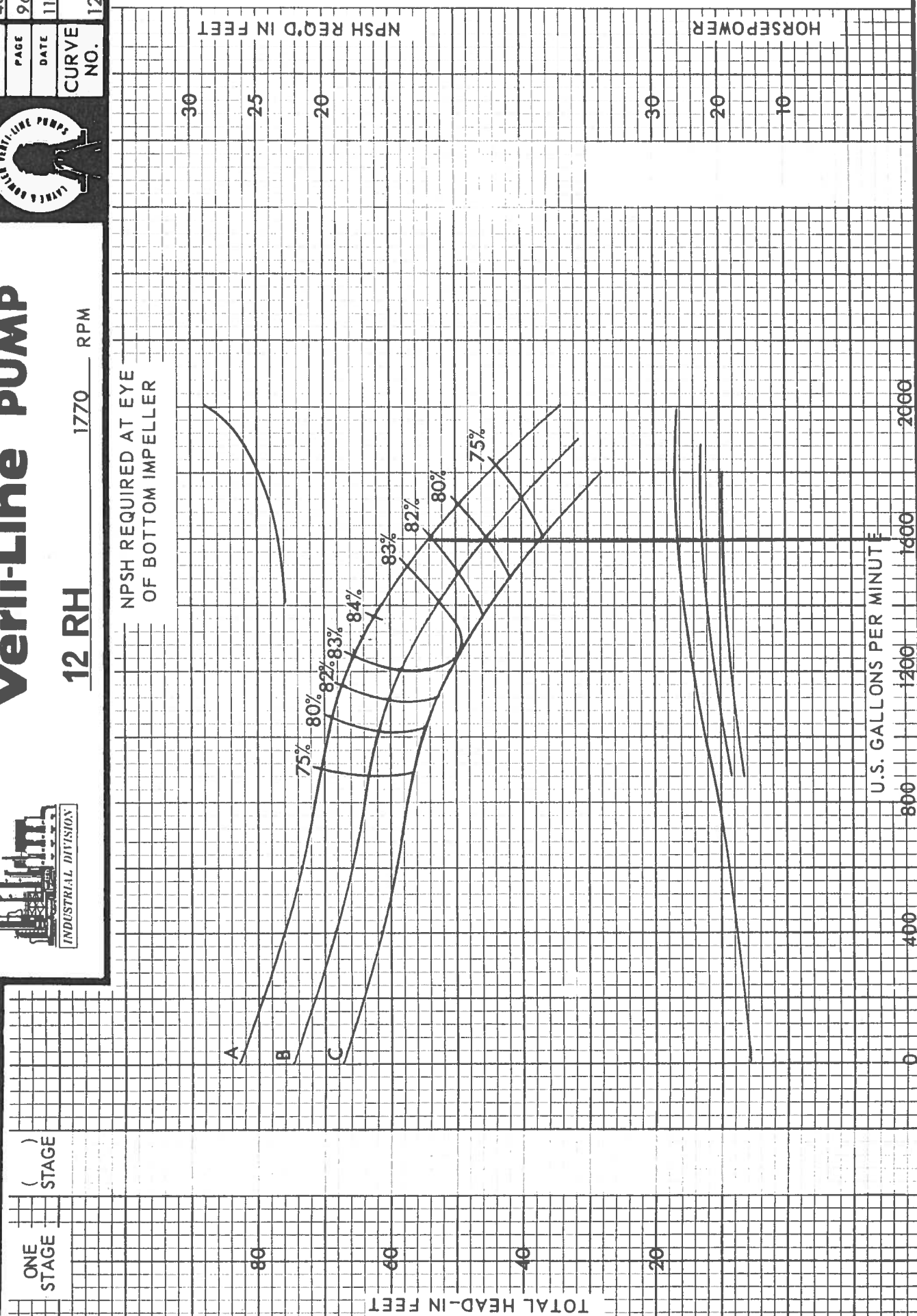


Verli-Line PUMP

12 RH 1770 RPM



SECTION	40
PAGE	961
DATE	11-15-64
CURVE NO.	1242



CUSTOMER _____

ADDRESS _____

JOB _____

PROPOSAL # _____

SEE REVERSE SIDE FOR DETAILED INFORMATION

CITY OF INDUSTRY, CALIFORNIA - LOS ANGELES AREA

LAYNE & BOWLER PUMP CO.

Date: 4/20/00

Page 1 of 1

Record ID	82	Measured Flow:		
Water Right No.	A43-04028A	Designed Flow:	3.57 cfs	<--Max
Name	Harris Ag.	HP/Eff Flow:		
pod	13S27E4SENESE	Sprinkler Flow:		
year:	1975	Pivot/System Flow:		
Flow Measurement:	0 gpm	=		
Curve/Pump Design:	1600 gpm	=	3.57 cfs	
Horsepower / Efficiency Method				
Horsepower	0 hp			
PWL	0 ft			
Disch Psi	0 psi			
PUMP Eff Estimate	0.73 %			
TDH	0 ft			
OHP	hp			
Flow	gpm	=		
System Method:				
No Lines		Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$		
Birds per line		C=	1.00	Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft	Nozzle radius
Nozzle size	in	A=	0.00000 ft^2	Nozzle area
Nozzle pressure	psi	h=	0 ft	Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2	Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs	Flow per nozzle
Percent Leaks	%	=	0.000 gpm	Flow per nozzle
Total Flow	0 gpm	=		
Pivot / System rating	gpm	=		

Comments / Data Supplied:

March 10, 2000 Harris Ag returned the forms with pump curves attached.
Using the pump curve information the calculated flow is 3.57 cfs.
The pump information provided is dated 3-1-2000.

A 1951 license (A43-02368) measured the flow at 13S27E2 SWSE
at 4.53 cfs. This point of diversion was later added to the license.
The maximum calculated flow for this point of diversion is 3.57 cfs.
From the claimants statement this well will operate 2 pivots.

Information provided appears to support the claim.

This claim will need further review from an agent to determine the combined rights.

RECEIVED

Idaho Department of Water Resources
Adjudication Bureau

MAR 10 2000

December 6, 1999

Department of Water Resources

Name: _____ A4304028A
Point of Diversion: _____ HARRIS AG
Claim No(s): _____ 13S27E4SENESE
10039

22

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will now run about 2 Pivots

PUMP # 22



LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO _____

DATE 3-6 ²⁰⁰⁰₁₉

DEALER _____

PUMP ESTIMATE
AND ORDER

CUSTOMER _____

HARRIS AG / TODD HARRISPUMP # 22

Route _____ Date Desired _____

Inside Dia. of Well <u>?</u>	PUMPING CONDITIONS	Lift in Well _____	Capacity <u>1600</u> GPM
Depth of Well <u>1430'</u>		Lift Above _____ Lbs. _____	Speed of Pump <u>1760</u> RPM
Static Water Level <u>176' (1958)</u>		Column Friction _____	HP Required <u>217 @ 80%</u>
Drawdown _____		Total Dynm. Head <u>430'</u>	Allowable Shaft HP _____

Number	DESCRIPTION	LIST PRICE	NET PRICE
1	200 HP MOTOR 3 Phase 460 Volt U.S. Make 1800 RPM With Ratchet SER # 1125560		
	HP STARTER { Across Line } _____ Volt _____ Make Auto Start { }		
	AMP SAFETY SWITCH _____ Volt _____ Phase _____ Make		
	GEAR DRIVE _____ Ratio { With } Ratchet _____ Make Without { }		
	WL SPICER SHAFT _____ " Long		
	W DRIVE FLANGE _____ Bore _____ Key _____		
	W ENGINE FLANGE _____ Bore _____ Key _____		
1	10" X 20" HEAD 10 " Outlet { Water Lub } VERTILINE Oil Lub { }		
	OILER _____ Volt Solenoid _____		
	"X" "DISCHARGE NIPPLE { TOE } TBE { }		
1	390' SETTING OF 10 "X 3 "X 1 1/16 " in _____ 'Length		
1	12 "BOWLS 12RH Type 8 Stage { Open } Ports { Bronze } Wear Rings Close { } Cast Iron { }		
	{ Bronze } Impellers { Oversize } Shaft Fitted _____ X _____ X _____ Cast Iron { } Standard { }		
1	"X" ' SUCTION { TOE } _____ ; _____ Couplings TBE { }		
	" STRAINER { Bronze } { Screwed } { Basket } Galvanized { } Welded { } Cone { }		
ORIGINAL DESIGN FOR 2200 @ 300'			
CHANGED TO 1600 @ 430' (1975)			
G & J VERTILINE			
TOTAL			

Quoted By STEVG

TF-127

PUMP # 22 8 STAGES FULL DIAMETER



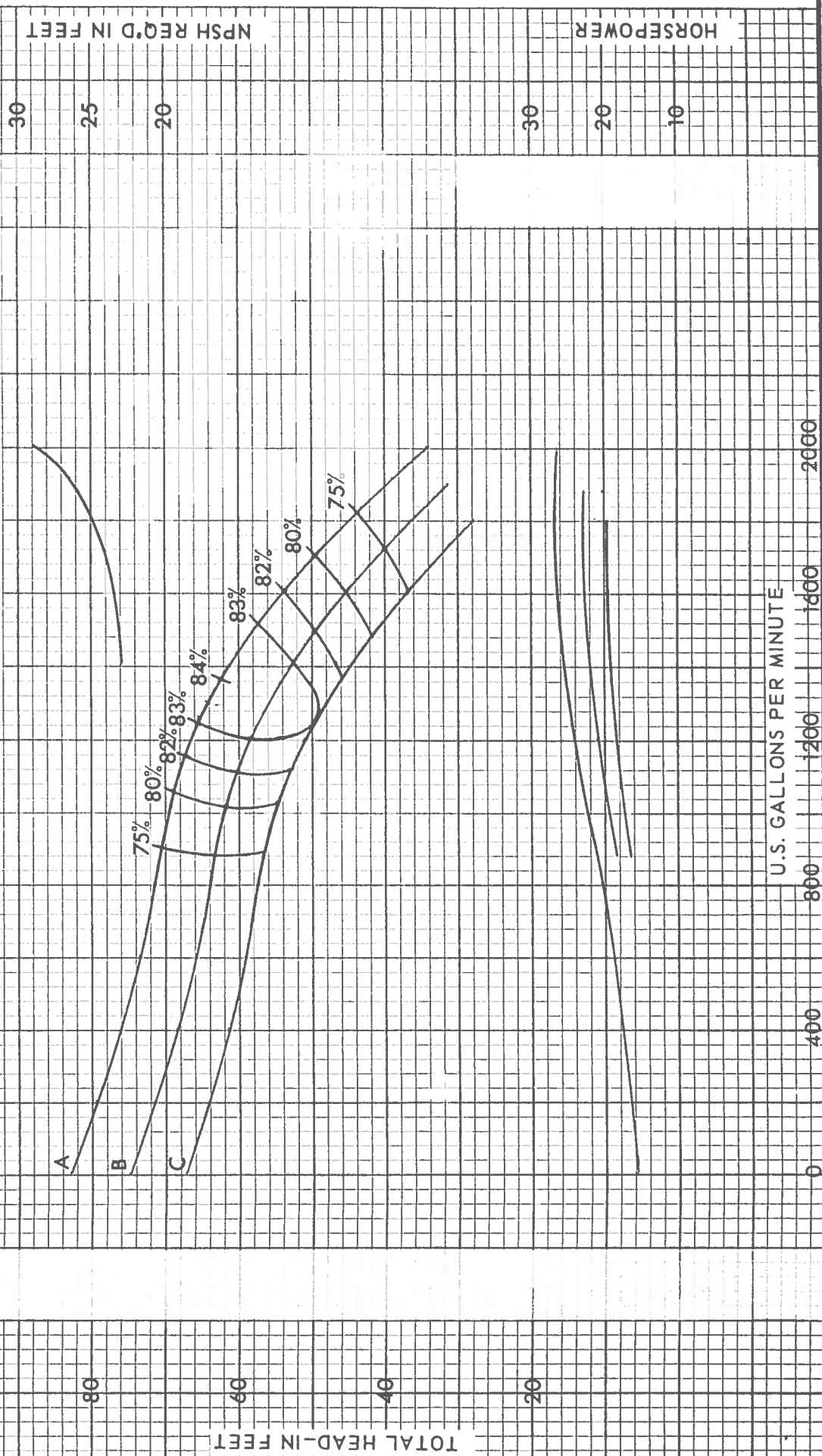
Verti-Line PUMP

12 RH 1770 RPM

SECTION	40
PAGE	961
DATE	11-15-64
CURVE NO.	1242

ONE STAGE () STAGE

NPSH REQUIRED AT EYE OF BOTTOM IMPELLER



CUSTOMER _____
ADDRESS _____
JOB _____

LAYNE & BOWLER PUMP CO.
CITY OF INDUSTRY, CALIFORNIA - LOS ANGELES AREA

Record ID	84	Measured Flow:	
Water Right No.	A43-04028A	Designed Flow:	4.90 cfs <<--Max
Name	Harris Ag.	HP/Eff Flow:	
pod	13S27E9SEENW	Sprinkler Flow:	
year:		Pivot/System Flow:	
Flow Measurement:	0 gpm	=	
Curve/Pump Design:	2200 gpm	=	4.90 cfs
Horsepower / Efficiency Method			
Horsepower	0 hp		
PWL	0 ft		
Disch Psi	0 psi		
PUMP Eff Estimate	0.73 %		
TDH	0 ft		
OHP	hp		
Flow	gpm	=	
System Method:			
No Lines		Nozzle Equation: $Q = C \cdot A \cdot \sqrt{2 \cdot g \cdot h} / \sqrt{1 - r^4}$	
Birds per line		C=	1.00 Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft Nozzle radius
Nozzle size	in	A=	0.00000 ft^2 Nozzle area
Nozzle pressure	psi	h=	0 ft Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs Flow per nozzle
Percent Leaks	%	=	0.000 gpm Flow per nozzle
Total Flow	0 gpm	=	
Pivot / System rating	gpm	=	

Comments / Data Supplied:

March 10, 2000 returned form. With the form they returned a pump curve with the gallons per minute indicated on the curve. The supplied pump information was not complete to make the appropriate calculations. The pump information provided is dated 3-1-2000.

A 1951 license (A43-02368) measured the flow at 13S27E2 SWSE at 4.53 cfs. This point of diversion was later added to the license. The maximum calculated flow for this point of diversion is 4.9 cfs. From the claimants statement this well will operate 3.5 pivots with a booster.

Information provided appears to support the claim.
This claim will need further review from an agent to determine the combined rights.

RECEIVED

MAR 10 2000

Harris Agl. XLS.

#84

490 cfs.

Idaho Department of Water Resources
Adjudication Bureau

Department of Water Resources

December 6, 1999

Name: _____ A4304028A
Point of Diversion: _____ HARRIS AG
Claim No(s): _____ 13S27E9SESENW
006651

32

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will now run about 3.5 pivots
with Booster

Pump # 32 250 HP

(BOOSTER)



LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO _____

DATE 3-1 ²⁰⁰⁰₁₉

DEALER

PUMP ESTIMATE
AND ORDER

CUSTOMER

HARRIS AG / TODD HARRISPUMP # 32SER # D06651

Route _____ Date Desired _____

PUMPING, CONDITIONS

 Inside Dia. of Well 20"
 Depth of Well 832'
 Static Water Level 130 (1990)
 Drawdown 145 (1994)

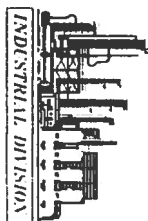
 Lift in Well _____
 Lift Above _____ Lbs. _____
 Column Friction _____
 Total Dynm. Head _____

 Capacity _____ GPM
 Speed of Pump 1770 RPM
 HP Required _____
 Allowable Shaft HP _____

Number	DESCRIPTION	LIST PRICE	NET PRICE
<u>1</u>	<u>250</u> HP MOTOR <u>3</u> Phase <u>460</u> Volt <u>G.E.</u> Make <u>1800</u> RPM { With } Ratchet <u>SER # DJT 411132</u> <u>6286 P20</u> { Without } <u>HP STARTER</u> { Across Line } _____ Volt _____ Make { Auto Start } <u>AMP SAFETY SWITCH</u> _____ Volt _____ Phase _____ Make <u>GEAR DRIVE</u> _____ Ratio { With } Ratchet _____ Make { Without } <u>WL SPICER SHAFT</u> _____ " Long _____ <u>W DRIVE FLANGE</u> _____ Bore _____ Key _____ <u>W ENGINE FLANGE</u> _____ Bore _____ Key _____ <u>1</u> <u>12" X 20" HEAD 12" Outlet</u> { Water Lub } <u>VERTILINE</u> { Oil Lub } <u>OILER</u> _____ Volt Solenoid _____ <u>"X" "DISCHARGE NIPPLE</u> { TOE } { TBE } <u>1</u> <u>240' SETTING OF 12" X 3</u> "X <u>1 15/16"</u> " in _____ 'Length <u>1</u> <u>14 "BOWLS 14 RM Type 5</u> Stage { Open } Ports { Bronze } Wear Rings { Close } { Cast Iron } { Bronze } Impellers { Oversize } Shaft Fitted _____ X _____ X _____ { Cast Iron } { Standard } <u>"X" ' SUCTION</u> { TOE } _____ Couplings { TBE } <u>" STRAINER</u> { Bronze } { Screwed } { Basket } { Galvanized } { Welded } { Cone } <u>BOWLS RECONDITIONED 2/28/1990</u> <u>BOWLS RECONDITIONED 1/4/1994</u> TOTAL		

PUMP TO 22

ONE
STAGE ()
STAGE



Verti-Line PUMP

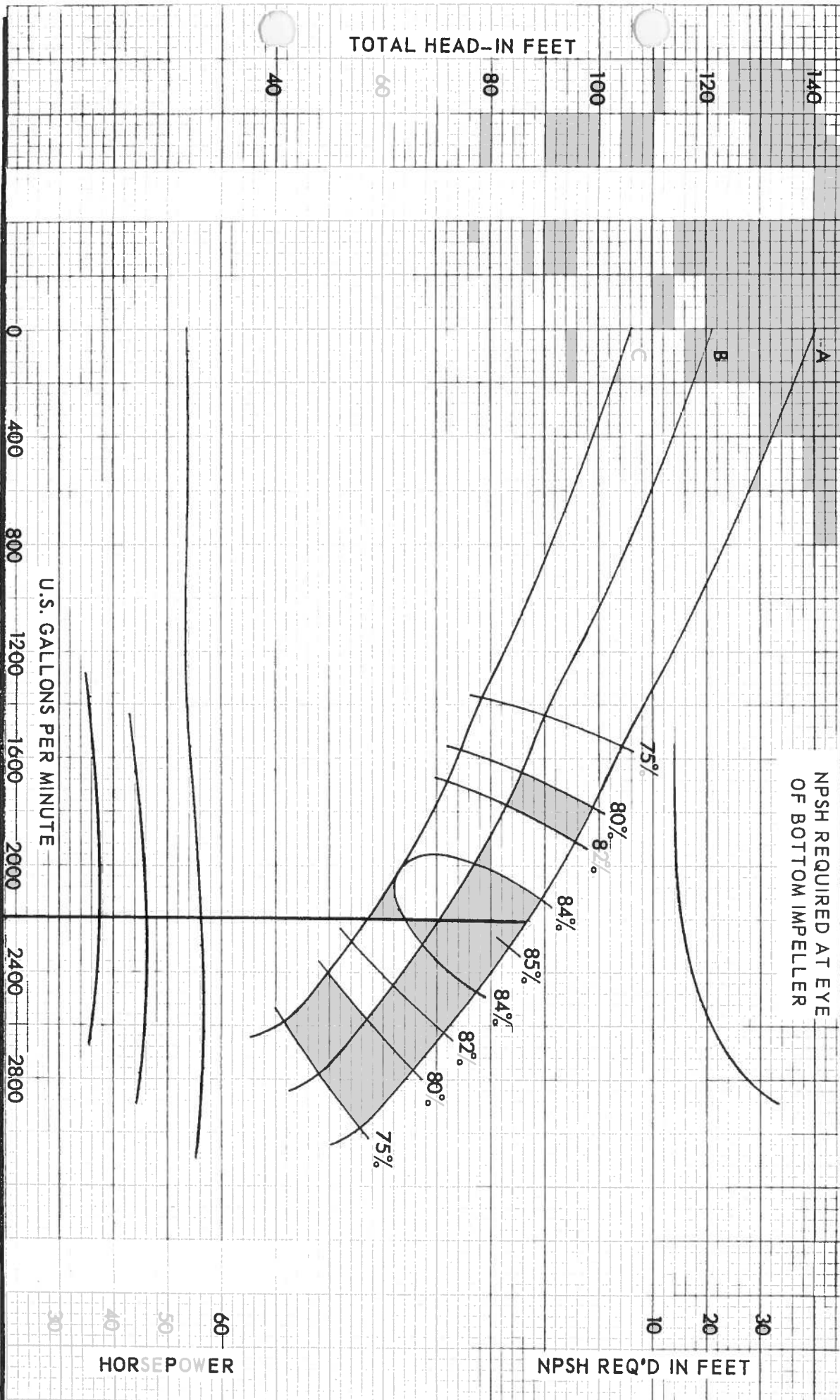
14 RM

1770 RPM



SECTION	40
PAGE	979
DATE	2-24-
CURVE NO.	1432

NPSH REQUIRED AT EYE
OF BOTTOM IMPELLER



CUSTOMER _____
ADDRESS _____
JOB _____
PROPOSAL # _____

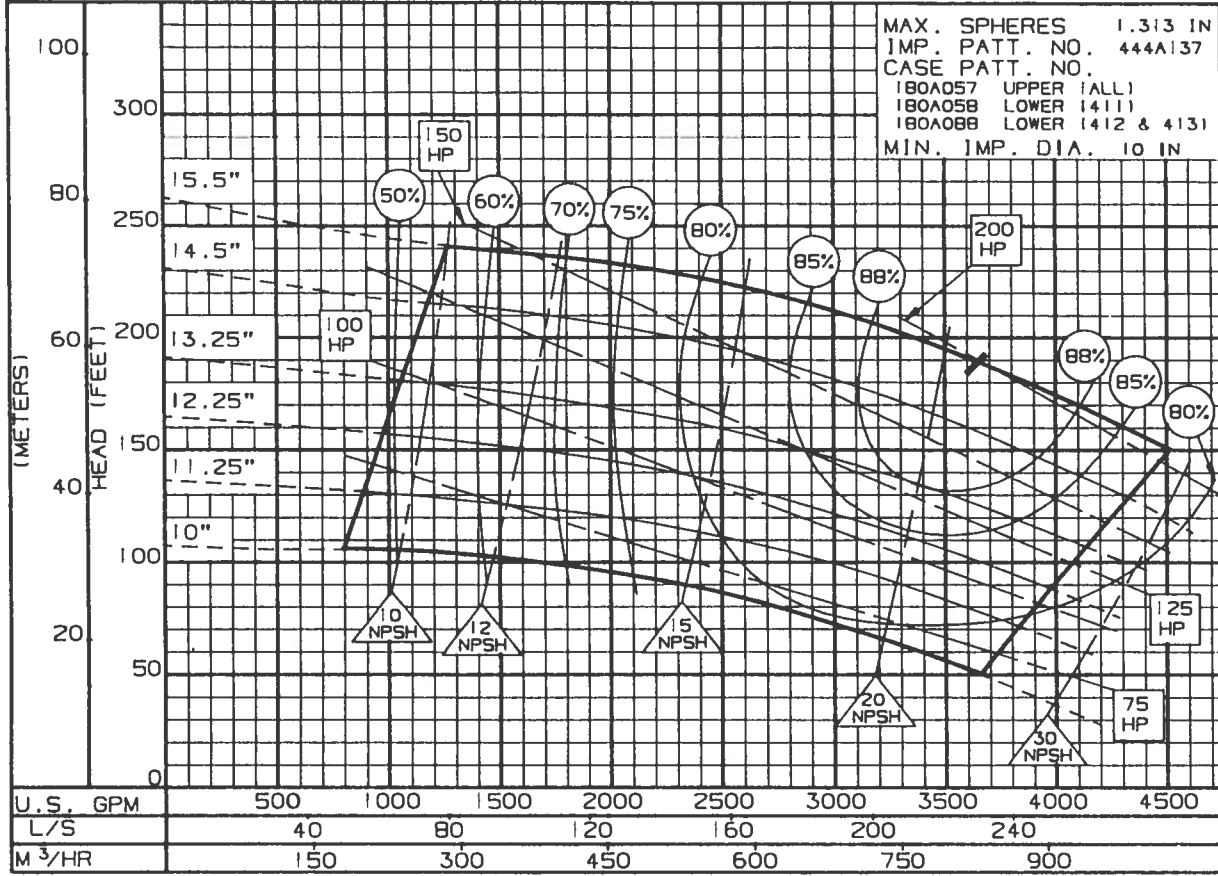
LAYNE & BOWLER PUMP CO.
CITY OF INDUSTRY, CALIFORNIA - LOS ANGELES AREA

SEE REVERSE SIDE FOR DETAILED INFORMATION

8 10 x 15B SERIES 4 ENCLOSED IMPELLER

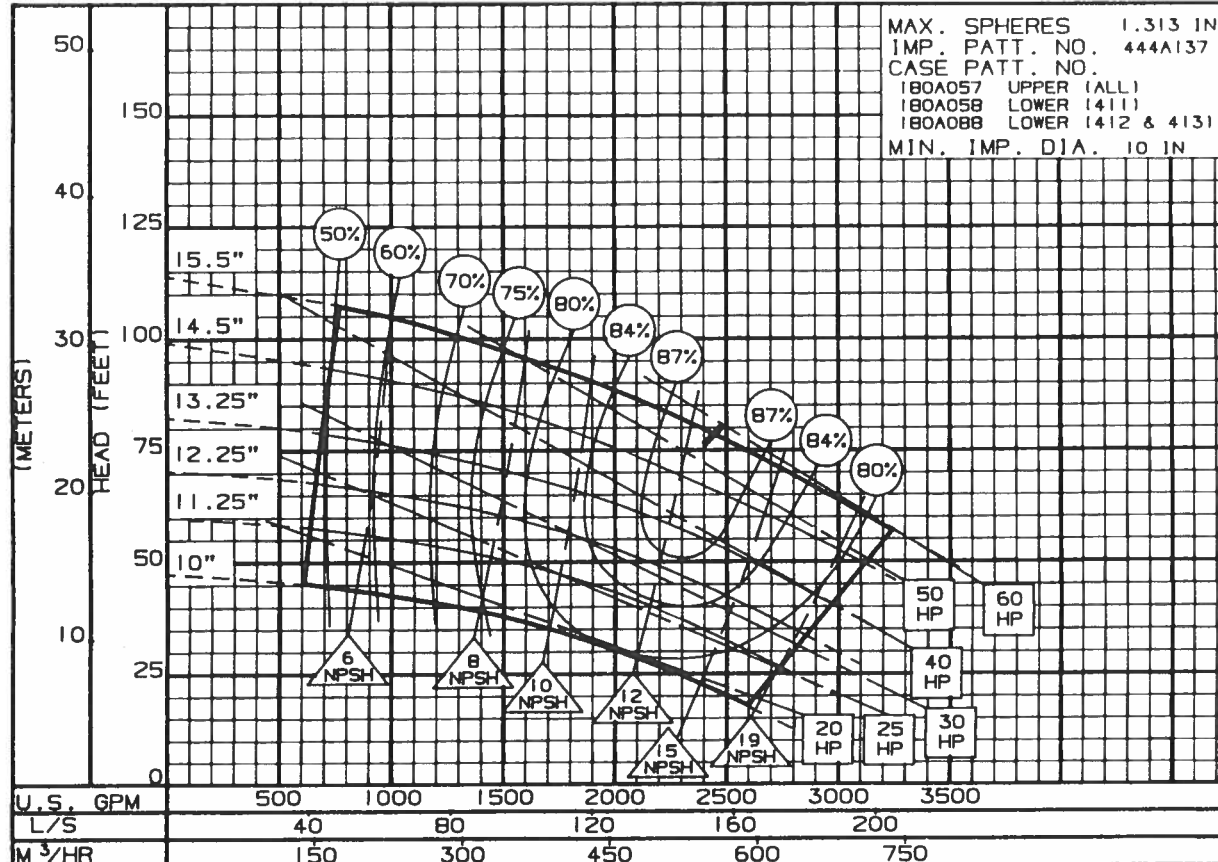
32 BOOSTER
 200 HP (1750)
 SEP # 70-14027-1

1750
 R.P.M.



2PC-120356A

1150
 R.P.M.



2PC-120357A

Record ID	81	Measured Flow:	
Water Right No.	A43-04028A	Designed Flow:	4.46 cfs <--Max
Name	Harris Ag.	HP/Eff Flow:	
pod	13S27E3NESENW	Sprinkler Flow:	
year:	1998	Pivot/System Flow:	
Flow Measurement:	0 gpm	=	
Curve/Pump Design:	2000 gpm	=	4.46 cfs
Horsepower / Efficiency Method			
Horsepower	0 hp		
PWL	0 ft		
Disch Psi	0 psi		
PUMP Eff Estimate	0.73 %		
TDH	0 ft		
OHP	hp		
Flow	gpm	=	
System Method:			
No Lines		Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$	
Birds per line		C=	1.00 Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft Nozzle radius
Nozzle size	in	A=	0.00000 ft^2 Nozzle area
Nozzle pressure	psi	h=	0 ft Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs Flow per nozzle
Percent Leaks	%	=	0.000 gpm Flow per nozzle
Total Flow	0 gpm	=	
Pivot / System rating	0 gpm	=	

Comments / Data Supplied:

March 10, 2000 Harris Ag returned the forms with pump curves attached.
Using the pump curve information the calculated flow is 4.46 cfs.
The pump information provided is dated 3-1-2000.
Bowls reconditioned and a 40' extension was added in April of 1998.

A 1951 license (A43-02368) measured the flow at 13S27E2 SWSE
at 4.53 cfs. This point of diversion was later added to the license.
The maximum calculated flow for this point of diversion is 4.46 cfs.
From the claimants statement this well will operate 2.5 pivots with a booster.

Information provided appears to support the claim.
This claim will need further review from an agent to determine the combined rights.

RECEIVED

MAR 10 2000

December 6, 1999

Idaho Department of Water Resources
Adjudication Bureau

Department of Water Resources

Name: _____ A4304028A
Point of Diversion: _____ HARRIS AG
Claim No(s): _____ 13S27E3NESENW
VT 401968

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will now run about 2.5 pivot s



LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO

DATE 3-1-2006

DEALER

PUMP ESTIMATE AND ORDER

CUSTOMER

HARRIS AG / TODD HARRIS

PUMP # 11

SER# V74-01988

Route _____ Date Desired _____

Inside Dia. of Well 16"
Depth of Well 945'
Static Water Level 165' (1998)
Drawdown _____

PUMPING CONDITIONS

Lift In Well _____
Lift Above _____ Lbs. _____
Column Friction _____
Total Dynm. Head 381'

Capacity 2000 GPM
Speed of Pump 1770 RPM
HP Required 240 @ 80%
Allowable Shaft HP _____

Number	DESCRIPTION	LIST PRICE	NET PRICE
1	250 HP MOTOR 3 Phase 460 Volt ~~45~~ G.E. Make 1800 RPM { With } Ratchet SER # EKJ501125, 6286 P20 FRAME { Without }		
	HP STARTER { Across Line } _____ Volt _____ Make { Auto Start }		
	AMP SAFETY SWITCH _____ Volt _____ Phase _____ Make		
	GEAR DRIVE _____ Ratio { With } _____ Ratchet _____ Make { Without }		
	WL SPICER SHAFT _____ " Long _____		
	W DRIVE FLANGE _____ Bore _____ Key _____		
	W ENGINE FLANGE _____ Bore _____ Key _____		
1	10" X 20" HEAD _____ " Outlet 10" { Water Lub } VERTILINE V7401988 { Oil Lub }		
	OILER _____ Volt Solenoid _____		
1	"X _____ "DISCHARGE NIPPLE { TOE } _____ { TBE }		
1	330' SETTING OF 10" X 3 "X 1 15/16" " in 20 'Length		
1	14 "BOWLS 14RLM Type 5 Stage { Open } Ports { Bronze } Wear Rings { Close } { Cast Iron }		
	{ Bronze } Impellers { Oversize } Shaft Fitted _____ X _____ X _____ { Cast Iron } { Standard }		
	"X _____ ' SUCTION { TOE } _____ ; _____ Couplings { TBE }		
1	10 " STRAINER { Bronze } { Screwed } { Basket } { Galvanized } { Welded } { Cone }		
	BOWLS RECONDITIONED 4-28-98		
	40' EXTENSION ADDED 4-28-98		
	TOTAL		

Quoted By STEVE GRAVES

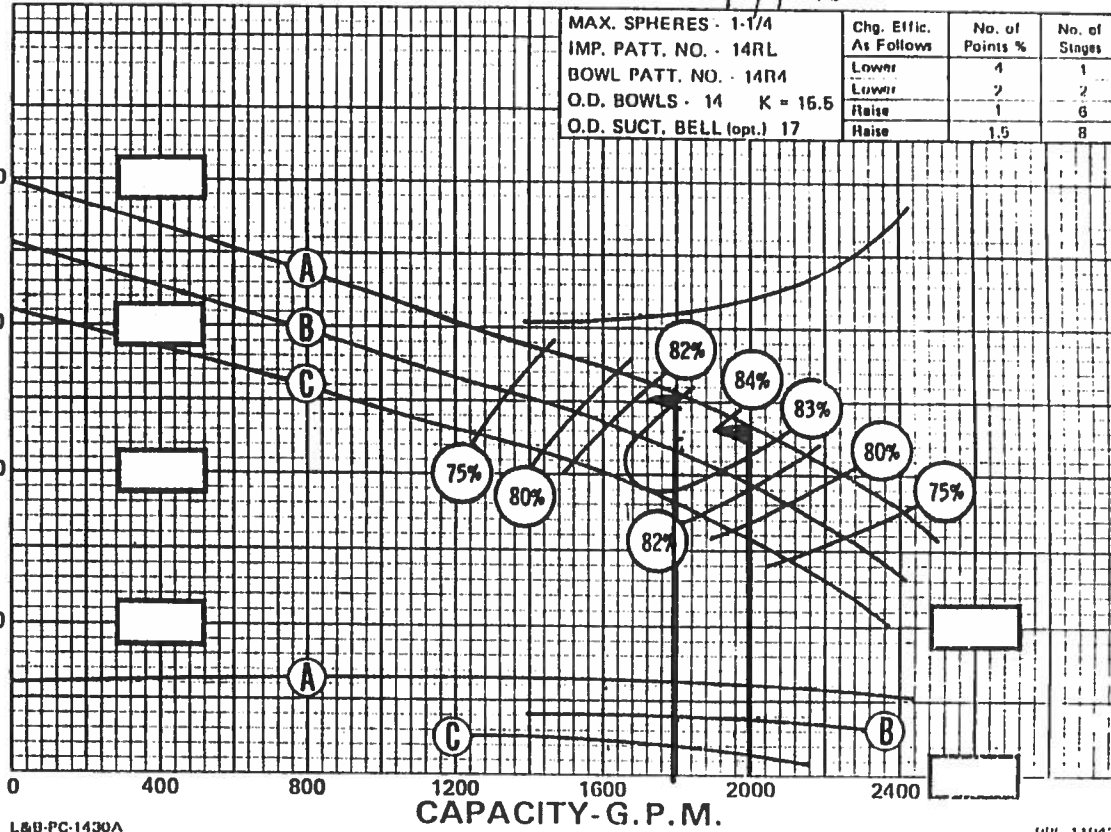
TF-127

14RL SERIES 1110

Verli-Line PUMP

1 3/4" Bitum. Sinter

TOTAL DYNAMIC HEAD-FEET



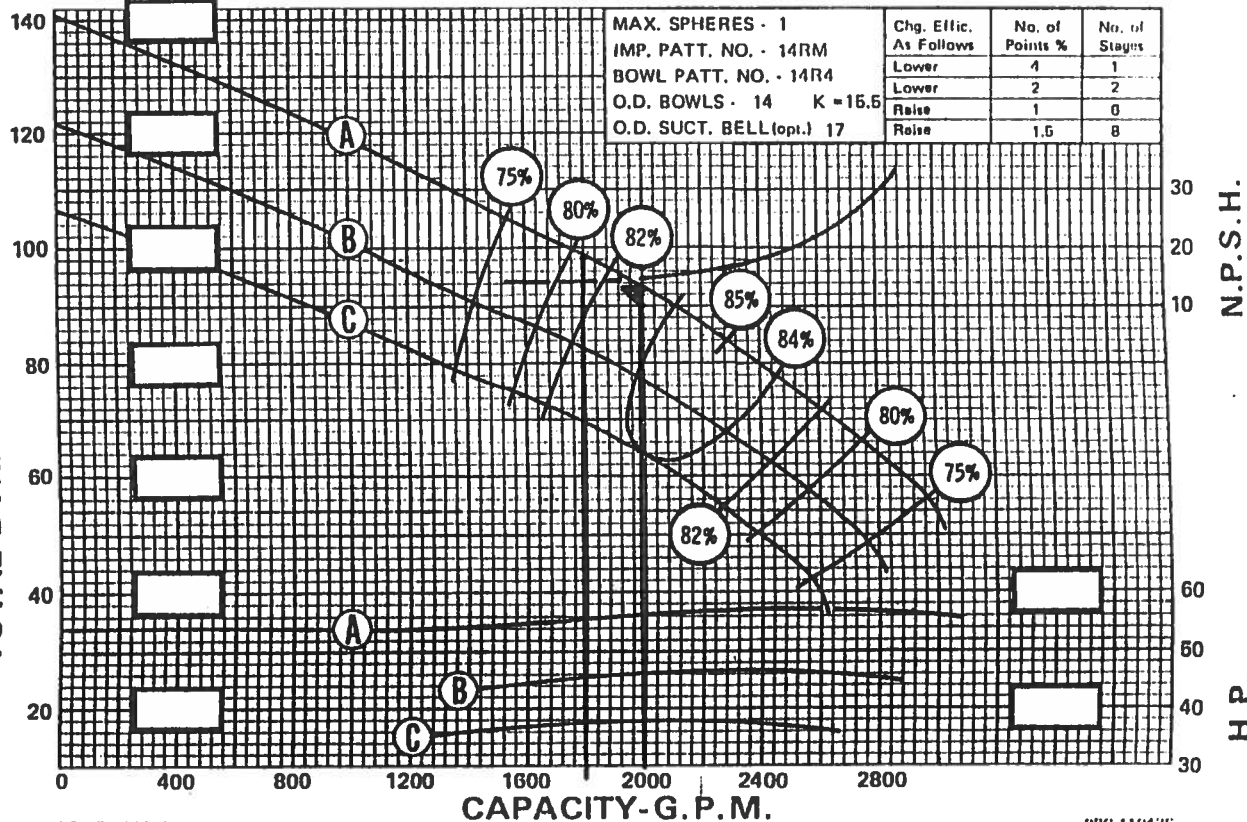
5 STAGES FULL DIAMETER
 (4 RL
 1 RM)

2000 @ 381'
 1800 @ 421'

14RM SERIES 1110

Verli-Line PUMP

TOTAL DYNAMIC HEAD-FEET



1770 R.P.M.

Record ID	83	Measured Flow:	
Water Right No.	A43-04028A	Designed Flow:	3.34 cfs <--Max
Name	Harris Ag.	HP/Eff Flow:	
pod	13S27E4SWNWNE	Sprinkler Flow:	
year:	1974	Pivot/System Flow:	1.89 cfs
Flow Measurement:	0 gpm	=	
Curve/Pump Design:	1500 gpm	=	3.34 cfs
Horsepower / Efficiency Method			
Horsepower	0 hp		
PWL	0 ft		
Disch Psi	0 psi		
PUMP Eff Estimate	0.73 %		
TDH	0 ft		
OHP	hp		
Flow	gpm	=	
System Method:			
No Lines		Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$	
Birds per line		C=	1.00 Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft Nozzle radius
Nozzle size	in	A=	0.00000 ft^2 Nozzle area
Nozzle pressure	psi	h=	0 ft Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs Flow per nozzle
Percent Leaks	%	=	0.000 gpm Flow per nozzle
Total Flow	0 gpm	=	
Pivot / System rating	850 gpm	=	1.89 cfs

Comments / Data Supplied:

March 10, 2000 Harris Ag returned the forms with pump curves attached.
Using the pump curve information the calculated flow is 3.34 cfs.
The pump information provided is dated 3-1-2000.

A 1951 license (A43-02368) measured the flow at 13S27E2 SWSE
at 4.53 cfs. This point of diversion was later added to the license.
The maximum calculated flow for this point of diversion is 3.34 cfs.
From the claimants statement this well will operate 1.5 pivots with a booster.

Information provided appears to support the claim.
This claim will need further review from an agent to determine the combined rights.

RECEIVED

MAR 10 2000

Harris Ag 6, XLS

#83

3.34

Idaho Department of Water Resources
Adjudication Bureau

Department of Water Resources

December 6, 1999

Name: _____ A4304028A
Point of Diversion: HARRIS AG
13S27E4SWNWNE
Claim No(s): _____ 45372

~
/

See Reverse Side
for History of irrigation
systems for farm.
All pivots are tied together

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will now run about 1.5 pivots

Pump # 12 200 HP



LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO _____

DATE 3-1 ²⁰⁰⁰₁₉

DEALER _____

PUMP ESTIMATE
AND ORDER

CUSTOMER

HARRIS AG/ TODD HARRIS

PUMP # 12

SER # 45372

Route _____ Date Desired _____

PUMPING CONDITIONS

Inside Dia. of Well <u>20"</u>	Lift in Well _____	Capacity <u>1500</u> GPM
Depth of Well <u>501'</u>	Lift Above _____ Lbs. _____	Speed of Pump <u>1770</u> RPM
Static Water Level <u>130' (1990)</u>	Column Friction _____	HP Required <u>204 @ 80%</u>
Drawdown <u>104' (1974)</u>	Total Dynm. Head <u>430'</u>	Allowable Shaft HP _____
<u>146' (1995)</u>		

Number	DESCRIPTION	LIST PRICE	NET PRICE
<u>1</u>	<u>200</u> HP MOTOR <u>3</u> Phase <u>460</u> Volt <u>WESTINGHOUSE</u> Make <u>1800</u> RPM With Without Ratchet <u>SER # 7403</u> <u>445 TP</u>		
	_____ HP STARTER { Across Line } _____ Volt _____ Make Auto Start		
	_____ AMP SAFETY SWITCH _____ Volt _____ Phase _____ Make		
	_____ GEAR DRIVE _____ Ratio { With } _____ Ratchet _____ Make Without		
	_____ WL _____ SPICER SHAFT _____ " Long		
	_____ W _____ DRIVE FLANGE _____ Bore _____ Key _____		
	_____ W _____ ENGINE FLANGE _____ Bore _____ Key _____		
<u>1</u>	<u>10x16</u> HEAD _____ " Outlet { Water Lub } <u>LTB SINGER</u> Oil Lub		
	_____ OILER _____ Volt Solenoid _____		
	_____ "X _____ "DISCHARGE NIPPLE { TOE } _____ TBE		
<u>1</u>	<u>310'</u> SETTING OF <u>10</u> "X <u>2 1/2</u> "X <u>1 1/4</u> " in _____ "Length		
<u>1</u>	<u>15</u> "BOWLS <u>15DRHC</u> Type <u>4</u> Stage { Open } Ports { Bronze } Wear Rings Close Cast Iron Bronze Cast Iron Impellers Standard Shaft Fitted X X X		
	_____ "X _____ ' SUCTION { TOE } _____ Couplings TBE		
	_____ " STRAINER { Bronze } { Screwed } { Basket } Galvanized Welded Cone		
	<u>BOWLS INSTALLED NEW 1974</u>		
	<u>BOWLS RECONDITIONED 1990</u>		
	<u>BOWLS RECONDITIONED 1/26/96</u> <u>ADDED 40' EXTENSION</u>		
	TOTAL		

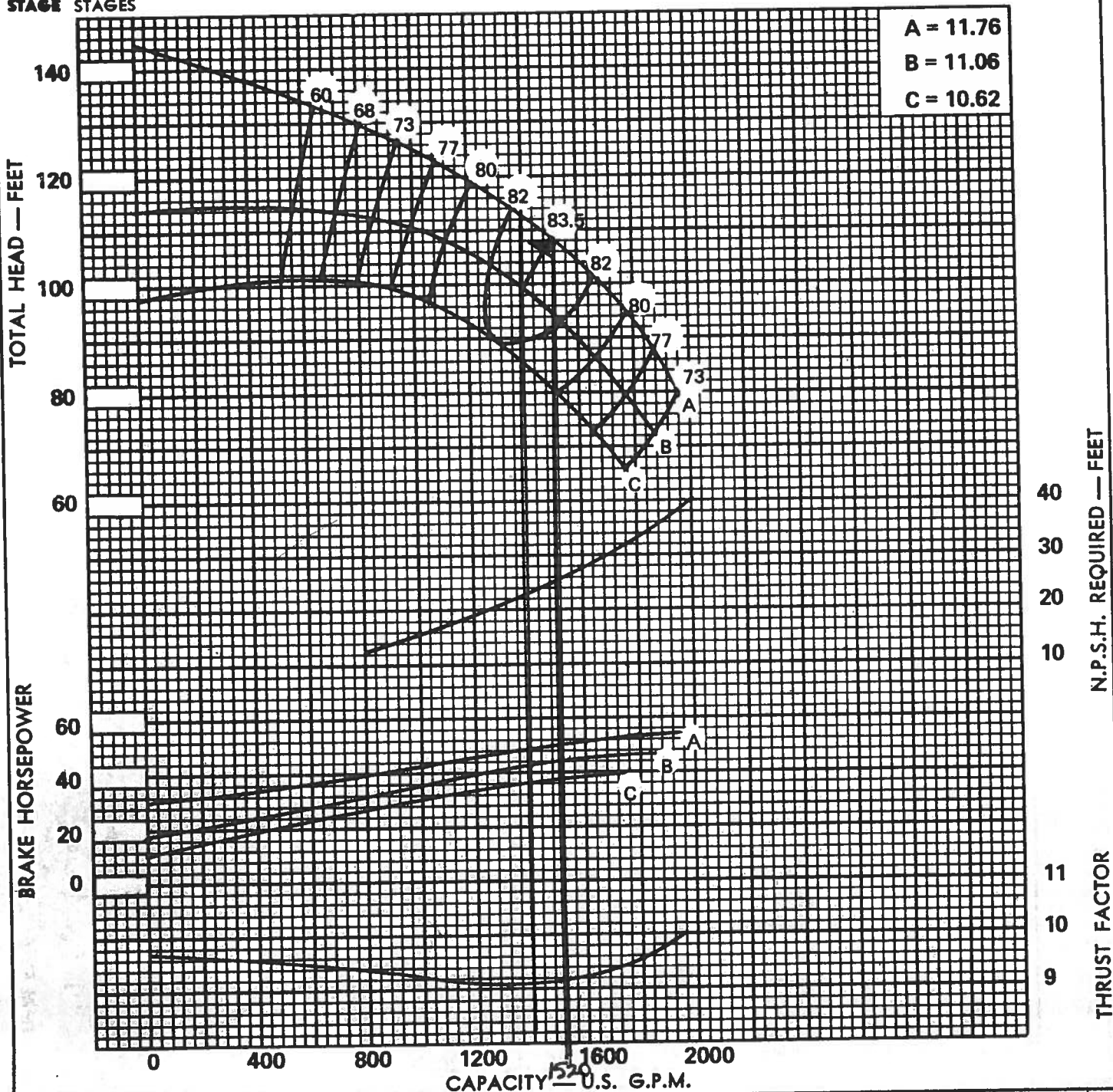
Quoted By STEVE

HARRIS AC #12 200 HP

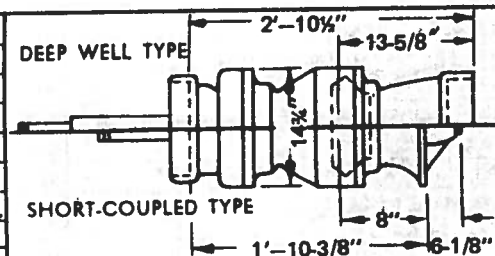
CURVE NO. 18-131 6-1-77	No. Stages	Eff. Change	MATERIAL	Eff. Change	15DRHC	1760 [R.P.M.
	1	-1	IMP.—C.I.	-2	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP.—NI-RI	-1		
	3		BOWL—BRZ.	-1		
	4		BOWL—NI-R.	-1		

ONE (4)
STAGE STAGES

4 STAGES FULL DIAMETER



EYE AREA—SQ. IN. = 19.79	IMPELLER WT.-LBS. = 25.6
WR ² PER IMPELLER = 2.65 LB.-FT. ²	ONE STAGE WT.-LBS. = 500
MAX. SPHERE SIZE = 0.625 in.	ADD'L STAGE WT.-LBS. = 200
MAX. NO. STD. STAGES = 6	IMPELLER NUMBER = 7DR17
MAX. OPERATING P.S.I. = 390	DISCH. SIZES = 8, 10, 12
STD. LATERAL = 0.76 in.	SUCTION SIZES = 10
STD. SHAFT DIA. = 1.937 in.	MAX. LATERAL = 1.26 in.
MAX. SHAFT DIA. = 2.187 in.	BOWL CONN. FLANGED-COLLET
MIN. SUBMERGENCE = 24 in.	ADD 11" PER ADDITIONAL STAGE.



Record ID	73	Measured Flow:		
Water Right No.	A43-04028A	Designed Flow:	5.12 cfs	<--Max
Name	Harris Ag.	HP/Eff Flow:		
pod	13S27E11SESWSE	Sprinkler Flow:		
year:	1995	Pivot/System Flow:		
Flow Measurement:	0 gpm	=		
Curve/Pump Design:	2300 gpm	=	5.12 cfs	
Horsepower / Efficiency Method				
Horsepower	0 hp			
PWL	0 ft			
Disch Psi	0 psi			
PUMP Eff Estimate	0.73 %			
TDH	0 ft			
OHP	hp			
Flow	gpm	=		
System Method:				
No Lines		Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$		
Birds per line		C=	1.00	Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft	Nozzle radius
Nozzle size	in	A=	0.00000 ft^2	Nozzle area
Nozzle pressure	psi	h=	0 ft	Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2	Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs	Flow per nozzle
Percent Leaks	%	=	0.000 gpm	Flow per nozzle
Total Flow	0 gpm	=		
Pivot / System rating	gpm	=		

Comments / Data Supplied:

March 10, 2000 Harris Ag returned the forms with pump curves attached.
Using the pump curve information for 1700 gpm the flow is 3.79 cfs.
and for 2300 gpm the flow would be 5.12 cfs.
The pump information provided is dated 3-1-2000.

A 1951 license (A43-02368) measured the flow at 13S27E2 SWSE
at 4.53 cfs. This point of diversion was later added to the license.
From the 3-1-2000 information, if the pump operated at the maximum of 2300 gpm
(5.12 cfs) would be produced. This maximum doesn't support the claim of 5.25 cfs.
A measurement of 1320 gpm (2.94 cfs) was made on this system in the 1966
irrigation season by Jay Bingham.

From the claimants statement this well will operate 2 pivots with a booster.

From the Information provided from the claimant it doesn't appear to support the claim.
This claim will need further review from an agent to determine the combined rights.

RECEIVED

MAR 10 2000

#73

Idaho Department of Water Resources
Adjudication Bureau

Department of Water Resources

December 6, 1999

Name: _____ A4304028A
Point of Diversion: HARRIS AG
13S27E11SESWSE
Claim No(s): _____ 10041

41

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will now run about 2 pivots
with Booster

1700 - 3.79

Pump # 41 200 HP

(BOOSTER
125 HP)

LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO _____

DATE 3-1 2000
19

DEALER _____

PUMP ESTIMATE
AND ORDER

CUSTOMER _____

HARRIS AG / TODD HARRISPump # 41SER# 10041

Route _____ Date Desired _____

PUMPING CONDITIONS

Inside Dia. of Well 20"
Depth of Well 890'
Static Water Level 210' (1994)
Drawdown _____Lift In Well _____
Lift Above _____ lbs.
Column Friction _____
Total Dynm. Head 390' / 290'Capacity 1700 / 2300 GPM
Speed of Pump 1770 RPM
HP Required 211 @ 80%
Allowable Shaft HP _____

Number	DESCRIPTION	LIST PRICE	NET PRICE
<u>1</u>	<u>200</u> HP MOTOR <u>3</u> Phase <u>460</u> Volt <u>U.S.</u> Make <u>1800</u> RPM With Without Ratchet <u>SER# 1243800</u> <u>587 PY</u>		
	_____ HP STARTER { Across Line } _____ Volt _____ Make Auto Start		
	_____ AMP SAFETY SWITCH _____ Volt _____ Phase _____ Make		
	_____ GEAR DRIVE _____ Ratio { With } _____ Ratchet _____ Make Without		
	<u>WL</u> _____ SPICER SHAFT _____ " Long		
	<u>W</u> _____ DRIVE FLANGE _____ Bore _____ Key _____		
	<u>W</u> _____ ENGINE FLANGE _____ Bore _____ Key _____		
<u>1</u>	<u>12" x 20"</u> HEAD <u>12</u> " Outlet { Water Lub } <u>WINTROATH 10041</u> Oil Lub		
	_____ OILER _____ Volt Solenoid _____		
	_____ "X" _____ "DISCHARGE NIPPLE" { TOE } _____ TBE		
<u>1</u>	<u>310'</u> SETTING OF <u>12</u> "X <u>2 1/2</u> "X <u>1 1/4</u> " in _____ Length		
<u>1</u>	<u>14</u> "BOWLS <u>14 TLC</u> Type <u>5</u> Stage { Open } { Ports } { Bronze } Close Cast Iron Wear Rings		
	{ Bronze } Impellers { Oversize } Shaft Fitted _____ X _____ X _____ Cast Iron Standard		
	_____ "X" _____ ' SUCTION { TOE } _____ Couplings TBE		
	_____ " STRAINER { Bronze } { Screwed } { Basket } Galvanized Welded Cone		
	<u>REPLACED 15H 277-3 STAGE BOWLS</u>		
	<u>ORIGINAL DESIGN 2500 GPM?</u>		
	<u>INSTALLED 14 TLC-5 STAGE BOWLS 2/25/95</u>		
	<u>INSTALLED NEW ROTATING ELEMENT FOR BOOSTER 2/25/95</u>		
	<u>AURORA 6X8X15 (15" IMP)</u>		
	TOTAL		

Quoted By STEVE

TF-127

Date **October 1995**

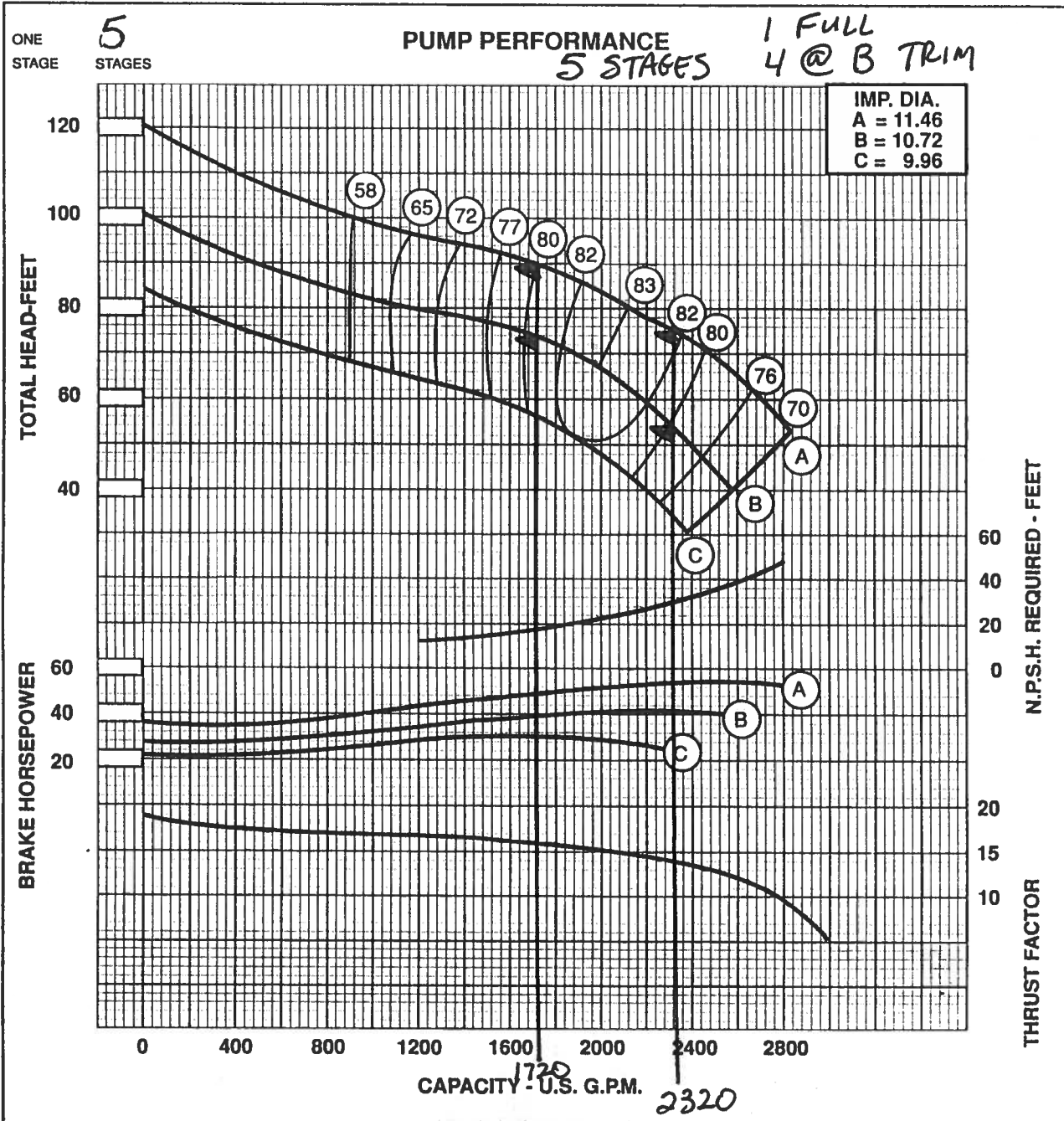
Supersedes **April 1994**

PUMP # 41
NEW BOWLS (95)

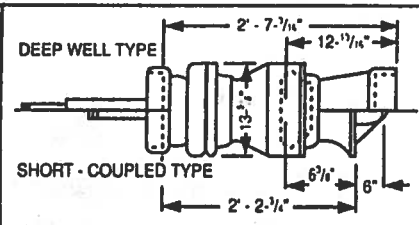
Section **2110** Page **157**

CURVE data

	No. Stages	Eff. Change	MATERIAL	Eff. Change	14TLC	1770 R.P.M.
	1	-2	IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	0	IMP. - NI-RI	-2		
	3		BOWL - BRZ.	-1		
	4		BOWL - NI-R.	-1		



EYE AREA - SQ. IN.	= 34.26	IMPELLER WT. - LBS.	= 32.1
WPI PER IMPELLER LB.-FT. ²	= 2.72	ONE STAGE WT. - LBS.	= 435
MAX. SPHERE SIZE	= —	ADD'L STAGE WT. - LBS.	= 164
MAX. NO. STD. STAGES	= 7	IMPELLER NUMBER	= —
MAX. OPERATING - P.S.I.	= 390	DISCH. - IN.	= 10, 12
STD. LATERAL - IN.	= 0.78	SUCTION - IN.	= 10
STD. SHAFT DIA. - IN.	= 1.937	MAX. LATERAL - IN.	= —
MAX. SHAFT DIA. - IN.	= —	BOWL CONN. FLANGED - COLLETS	
MIN. SUBMERGENCE - IN.	= 36	ADD 13" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.

Pump # 41

Superseries
Sect. 2403-1 Page 187
May 15, 1959 Issue

RATING CURVES

(60 CYCLE)

ORIGINAL
BOWLS

3 STAGES

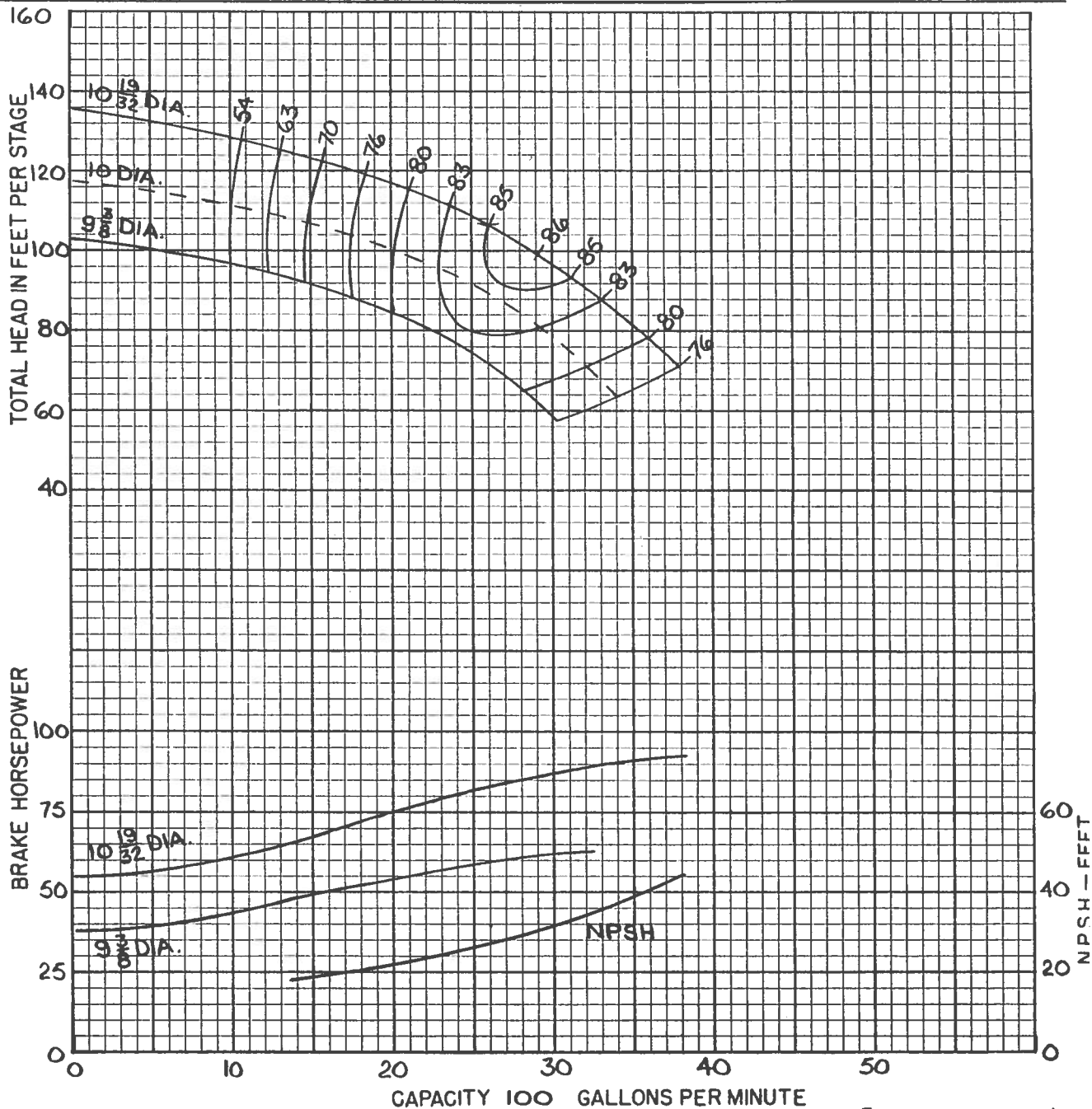
(TRIM NOT
AVAILABLE)

Section 2403 Page 225

April 1, 1960

15H-277

1760 RPM



PUMP # 41 BOOSTER

125 HP 1750

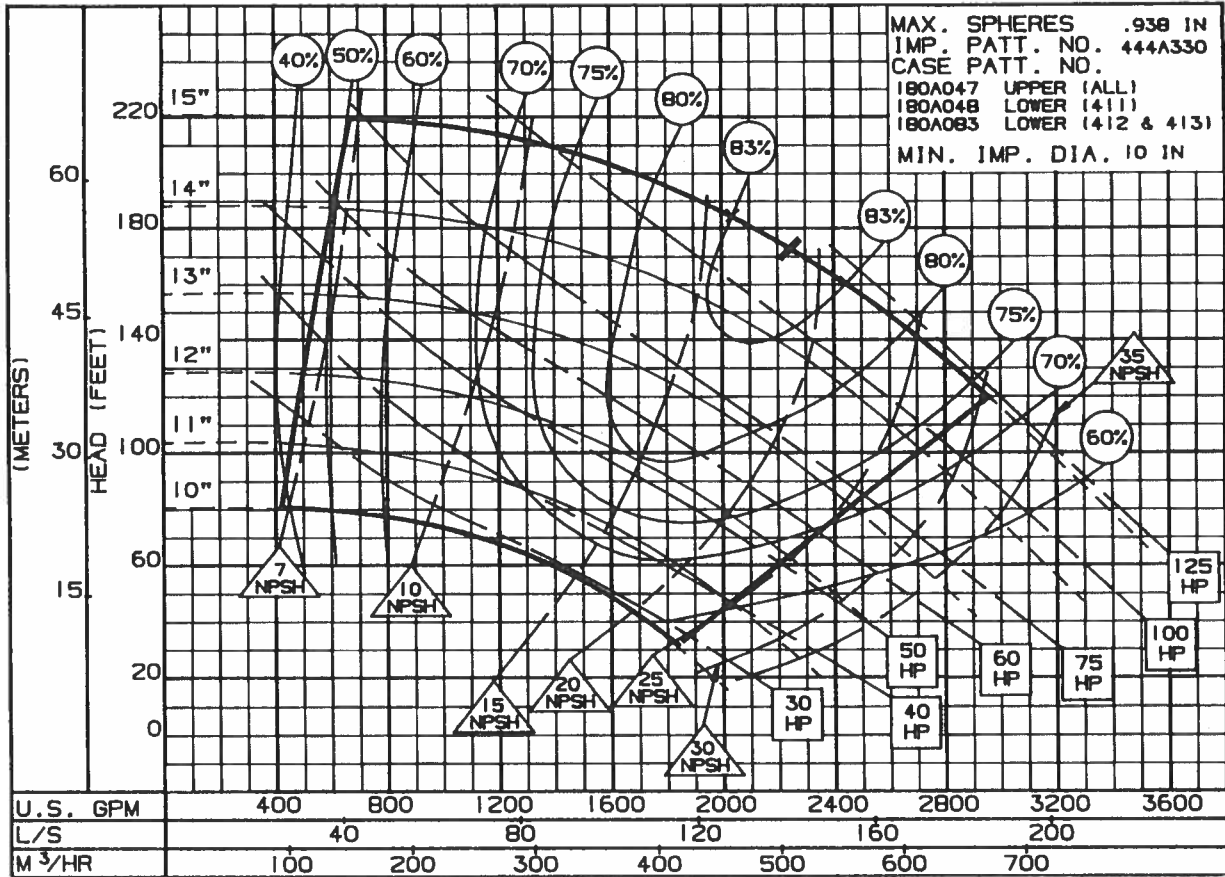
2300 @ 180'

x 8 x 15 SERIES 41

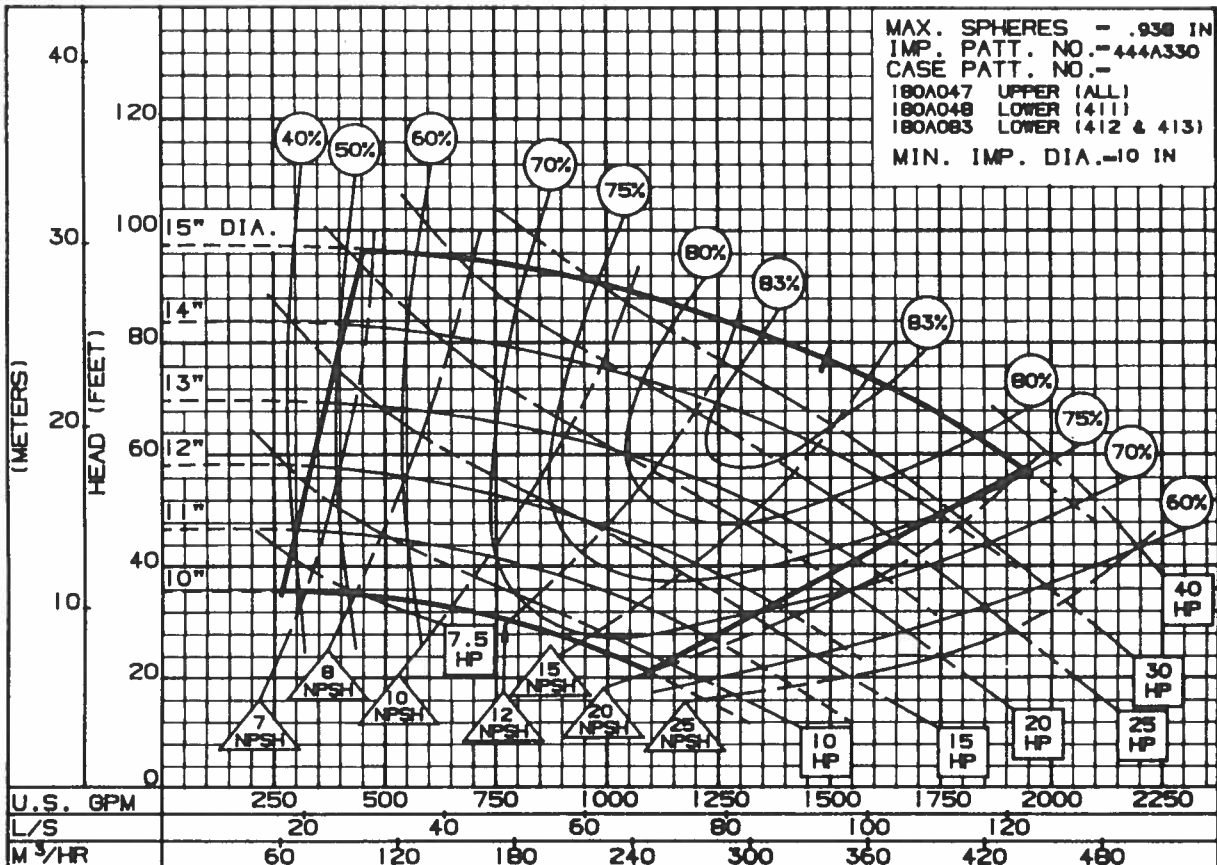
ENCLOSED IMPELLER

Section 410 Page 419

Dated JUNE 1989



2PC-117385



2PC-117386

Date: 4/20/00

Page 1 of 1

Record ID	85	Measured Flow:		
Water Right No.	A43-04028A	Designed Flow:	4.90 cfs	<--Max
Name	Harris Ag.	HP/Eff Flow:		
pod	13S27E9SESESE	Sprinkler Flow:		
year:	1994	Pivot/System Flow:		
Flow Measurement:	0 gpm	=		
Curve/Pump Design:	2200 gpm	=	4.90 cfs	
Horsepower / Efficiency Method				
Horsepower	0 hp			
PWL	0 ft			
Disch Psi	0 psi			
PUMP Eff Estimate	0.73 %			
TDH	0 ft			
OHP	hp			
Flow	gpm	=		
System Method:				
No Lines		Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$		
Birds per line		C=	1.00	Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft	Nozzle radius
Nozzle size	in	A=	0.00000 ft^2	Nozzle area
Nozzle pressure	psi	h=	0 ft	Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2	Gravitational constant
Sprinkler Flow	0 gpm	Q=	0.000 cfs	Flow per nozzle
Percent Leaks	%	=	0.000 gpm	Flow per nozzle
Total Flow	0 gpm	=		
Pivot / System rating	gpm	=		

Comments / Data Supplied:

March 10, 2000 Harris Ag returned the forms with pump curves attached.
Using the pump curve information the calculated flow is 4.9 cfs.
The pump information provided is dated 3-1-2000.

A 1951 license (A43-02368) measured the flow at 13S27E2 SWSE
at 4.53 cfs. This point of diversion was later added to the license.
The maximum calculated flow for this point of diversion is 4.9 cfs.
From the claimants statement this well will operate 3 to 3.5 pivots with a booster.

Information provided appears to support the claim.

This claim will need further review from an agent to determine the combined rights.

Harris Ag 2 .xLS

85

4.90 cfs

RECEIVED

MAR 10 2000

December 6, 1999

Idaho Department of Water Resources
Adjudication Bureau

Department of Water Resources

Name: _____ A4304028A
Point of Diversion: _____ HARRIS AG
Claim No(s): _____ 13S27E9SESE
GE 200 HP EDTJ 515140

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

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1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

Pump will now run about 3 to 3.5 pivots
with Booster

PUMP # 42 200 HP

(BOOSTER)



LAYNE PUMPS

Box 640, Twin Falls, Idaho 83301
Phone No. 733-3284

ORDER NO _____

DATE 3-1 ²⁰⁰⁰₁₉

DEALER _____

PUMP ESTIMATE
AND ORDER

CUSTOMER

HARRIS AG / TODD HARRISPUMP # 42JOHNSTON

Route _____ Date Desired _____

PUMPING CONDITIONS

 Inside Dia. of Well 23"
 Depth of Well 945'
 Static Water Level 165' (1994)
 Drawdown _____

 Lift In Well _____
 Lift Above _____ Lbs. _____
 Column Friction _____
 Total Dynm. Head 332'

 Capacity 2200 GPM
 Speed of Pump 1770 RPM
 HP Required 230 @ 80%
 Allowable Shaft HP _____

Number	DESCRIPTION	LIST PRICE	NET PRICE
<u>1</u>	<u>200</u> HP MOTOR <u>3</u> Phase <u>460</u> Volt <u>G.E.</u> Make <u>1800</u> RPM { With } Ratchet <u>SER # EDJS15140</u> <u>B446 TP20</u> { Without } <u>HP STARTER</u> { Across Line } _____ Volt _____ Make { Auto Start } <u>AMP SAFETY SWITCH</u> _____ Volt _____ Phase _____ Make <u>GEAR DRIVE</u> _____ Ratio { With } Ratchet _____ Make { Without } <u>WL SPICER SHAFT</u> _____ " Long <u>W DRIVE FLANGE</u> _____ Bore _____ Key _____ <u>W ENGINE FLANGE</u> _____ Bore _____ Key _____		
<u>1</u>	<u>12 X 20</u> HEAD <u>12"</u> Outlet { Water Lub } <u>JOHNSTON</u> { Oil Lub }		
	<u>OILER</u> _____ Volt Solenoid _____		
	<u>"X" DISCHARGE NIPPLE</u> { TOE } { TBE }		
<u>1</u>	<u>270'</u> SETTING OF <u>12"</u> X <u>3</u> "X <u>1 1/4"</u> in _____ 'Length		
<u>1</u>	<u>14</u> "BOWLS <u>14RM</u> Type <u>4</u> Stage { Open } Ports { Bronze } { Close } { Cast Iron } Wear Rings { Bronze } Impellers { Oversize } Shaft Fitted _____ X _____ X _____ { Cast Iron } { Standard }		
	<u>"X" SUCTION</u> { TOE } _____; _____ Couplings { TBE }		
	<u>" STRAINER</u> { Bronze } { Screwed } { Basket } { Galvanized } { Welded } { Cone }		
	<u>BOWLS RECONDITIONED</u> <u>1/4/94</u>		
	TOTAL		

Quoted By STEVE

TF-127

pump # 42

7 214650

3 FWC
1 @ 11.123"

ONE
STAGE ()
STAGE



Verti-Line PUMP

14 RM

1770 RPM

SECTION	40
PAGE	979
DATE	2-24-66
CURVE NO.	1432

TOTAL HEAD-IN FEET

140
120
100
80
60
40

U.S. GALLONS PER MINUTE

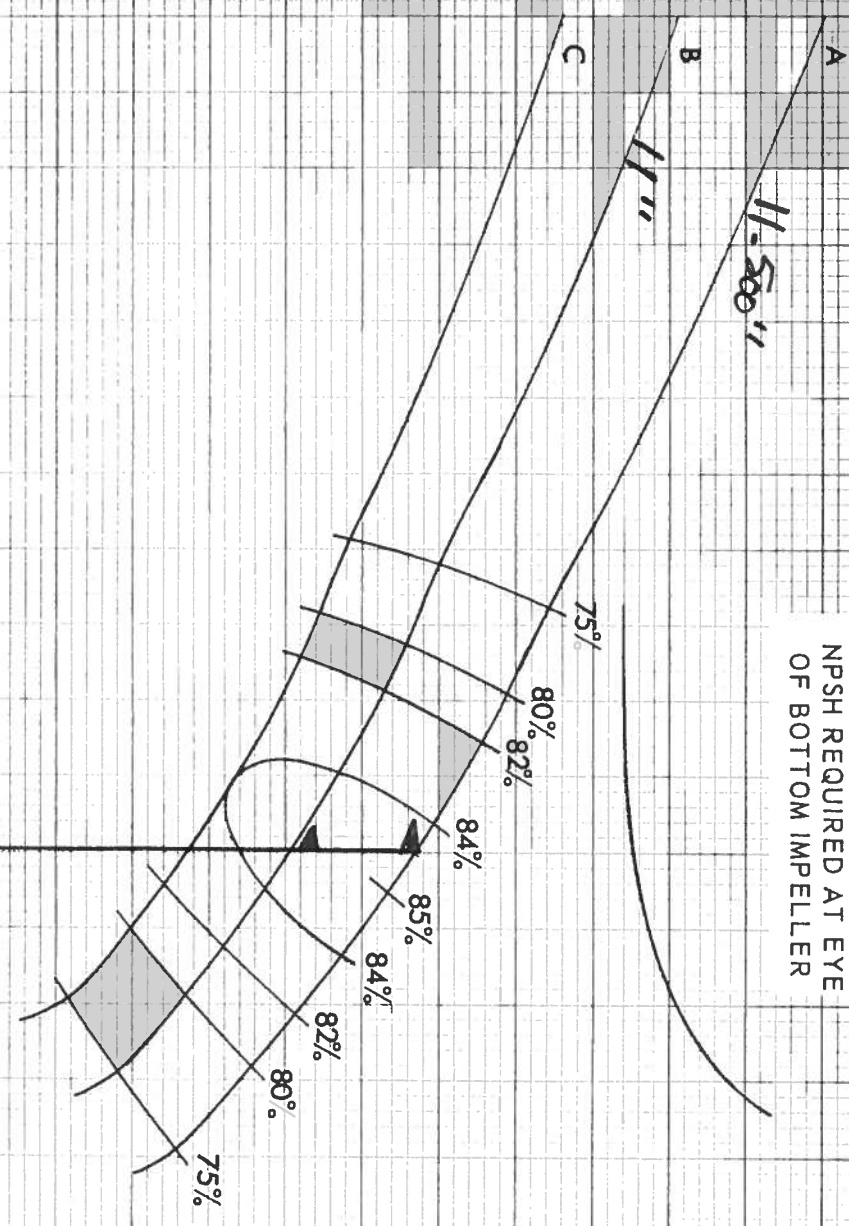
0 400 800 1200 1600 2000 2400 2800

NPSH REQUIRED AT EYE
OF BOTTOM IMPELLER

NPSH REQ'D IN FEET

HORSEPOWER

30
20
10
5
4
3
2
1



CUSTOMER
ADDRESS

JOB
PROPOSAL #

LAYNE & BOWLER PUMP CO.

CITY OF INDUSTRY, CALIFORNIA - LOS ANGELES AREA

SEE REVERSE SIDE FOR DETAILED INFORMATION

BOOSTER
42

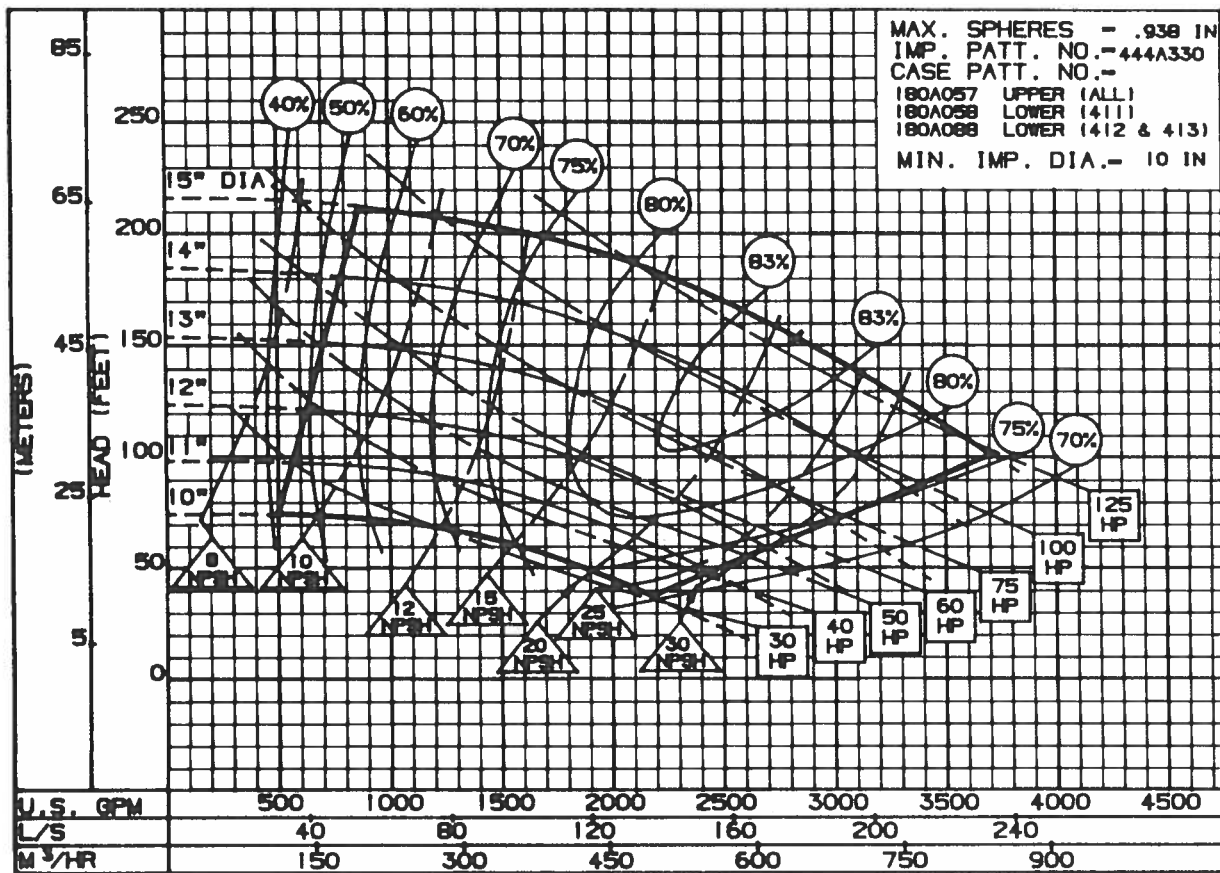
SER # 74-8964

8 x 10 x 15A SERIES 410

ENCLOSED IMPELLER

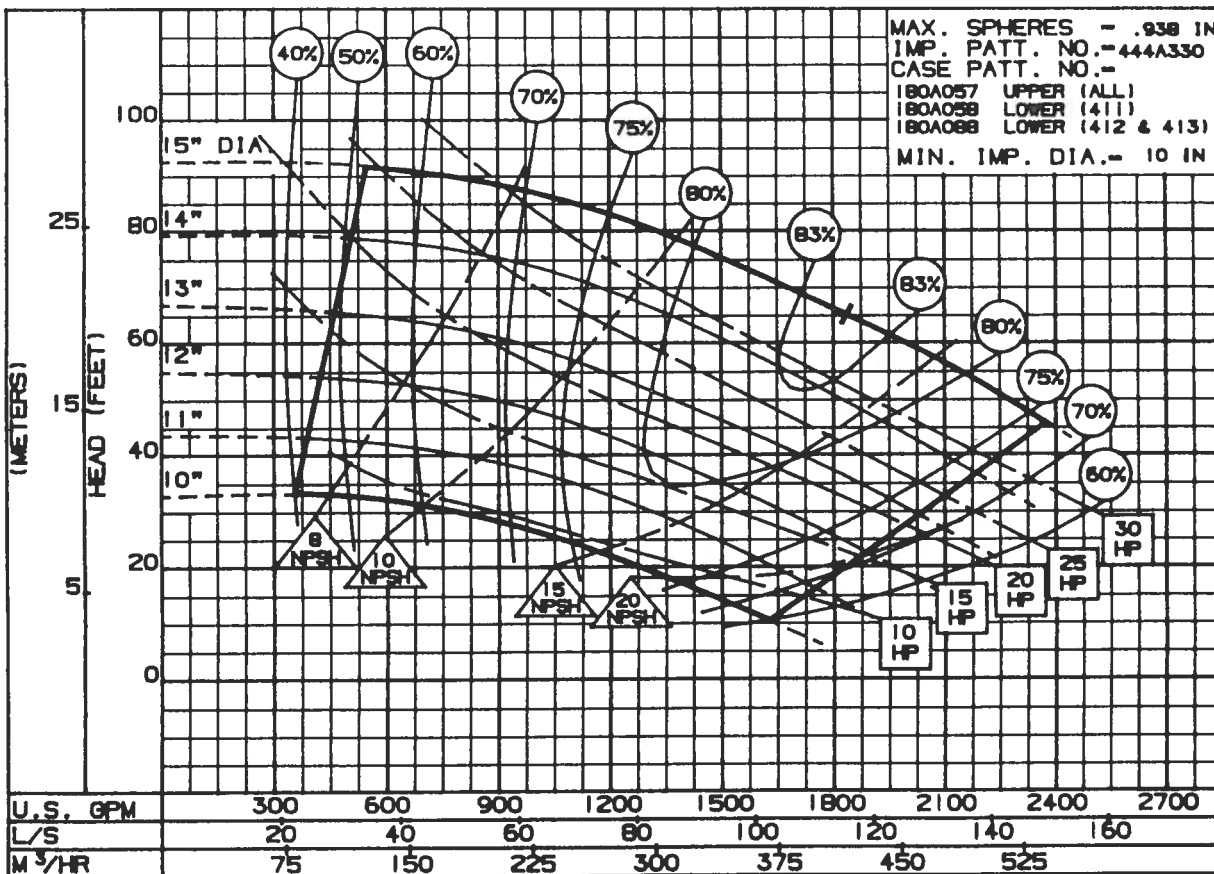
Section 410 Page 427

Dated JUNE 1989



1750
R.P.M.

2PC-117395



1150
R.P.M.

2PC-117396



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

A 43-04028A

February 10, 2000

Second Notice

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

HARRIS AG
BOX 1024
2655 E 1400 S
MALTA ID 83342

RE: Information about historical water diversion flow rate

Dear Wateruser:

This past December IDWR sent a letter to you requesting your assistance in providing information about flow rates from certain diversions (copy attached). These letters are being sent to claimants with identified rights that have not previously been confirmed (measured) either through the licensing process or by decree. IDWR desires to make the most accurate recommendation to the SRBA Court and this requires your participation and cooperation, pursuant Idaho Code §42-1410.

One advantage of providing good, verifiable information to us is that the flow rate that we recommend will be the full measure of your water right as developed. Another benefit is that disputes over the recommendation are minimized. Lastly, documentation for flow rate will likely be dated and may support evidence of priority determination.

In the absence of good information about historical diversion flow rates IDWR may conclude any of three less desirable alternatives:

- 1) Recommend disallowal of right.
- 2) Recommend a flow rate limited to a licensed rate, if a licensed diversion is part of the system, but with additional diversion volume if the use and diversion capacity is documented to have occurred before 1963.
- 3) Recommend the right as an expansion in a critical ground water area, §42-1416B I.C., which limits the flow rate AND volume to the licensed quantity. This provision also sets the priority at 6/30/1985, regardless of development date between 1963 and 1985.

Thank you for your attention to this matter and we look forward to your quick response and documentation relating to this request. Water Resource Agents from the department may be contacting you in the near future should field work be required to finalize recommendations. Inquiries related to this diversion rate information request should be made to Scott King or Cindy Bird at (208) 327-7900. Inquiries about other aspects of your claim should be made to the Southern Region Office (208) 736-3033.

Sincerely,

Scott King

Enclosures

Bird, Cindy

From: Robertson, Jean
Sent: Monday, August 28, 2000 4:57 PM
To: Bird, Cindy
Subject: A43-04028A & A43-10811 - Harris Ag

Hi Cindy,

We received a letter from the BLM informing us of BLM trespass for several claims in Basin 43. I noticed that these two are ones I gave to you - Harris Ag.

A43-10811 has some supposed problems in T13S, R27E, **SENE** of **Section 11** for the Place of Use.

A43-04028A has problems in the **NENE** of **Section 11**, T13S, R27E, again in PoU.

You might want to keep this in mind during your review and see if it's just a typo, or what. If you have any questions, give me a call or an email. Thanks for all of your help! Jeanie

Robertson, Jean

Subject: A43-04028A Harris Ag, Basin 43 Wells
Entry Type: Phone call
Contact: Mr. Harris

Start: Tue 2/29/00 9:00 AM
End: Tue 2/29/00 9:10 AM
Duration: 10 minutes

Mr. Harris called regarding my 2nd notice letter. I explained why we are requesting the data. He is going to work with Layne pump to get curves and/or ratings and send in. 8 pumps on an interconnected system. Robin Wells may have made measurements, but Mr. Harris does not recall ever getting a report. We also discussed the need for supporting priority date claims, and that the agent in Twin Falls may either already have the information, or may be requesting it soon. If he wanted to be proactive, he could contact Jeanie Robertson who may have the claims for this farm. I asked that he send in the information within the next couple weeks if at all possible. I told him he could either mail directly to me, or drop off in Twin and they would send it to me.

-Scott King

CLAIM NUMBERS

A43-04028A

DATE

AGENT

TRANSFER NUMBER

HOMESTEAD ENTRY NO.

CLAIMED ACRE TOTAL

1149

GEOGRAPHIC INFO ACRES

	TNS	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	13S	27E	2			33		32	32	33	33	33	33	33	33		33			328
GIS	13S	27E	2																	
RECOM	13S	27E	2																	
CLAIM	13S	27E	3	35	37	37	37	39	39	38	39									301
GIS	13S	27E	3																	
RECOM	13S	27E	3																	
CLAIM	13S	27E	10	37	35	37	37	39	39	39	37									300
GIS	13S	27E	10																	
RECOM	13S	27E	10																	
CLAIM	13S	27E	11	2	35	38	2	36	35	36	36									220
GIS	13S	27E	11																	
RECOM	13S	27E	11																	

B43-POU.SHP

SHAPE NOS.

43-POD.SHP

NOS. DESCRIPTION

DBF TABLES UPDATED

B43-DBPOU.DBF

B43-DBPOD.DBF

JPEG LAYOUT

WR5809NP

IDAHO DEPARTMENT OF WATER RESOURCES

DATE: 01/06/00

No. 43-04028B

WATER RIGHT PROFILE REPORT

PAGE: 4

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CONNECTICUT MUTUAL LIFE INSURANCE CO.	04/01/1960	IRRIGATION	04/01 10/31	1.600 CFS	

TOTAL DIVERSION: 1.600 CFS

Water Source: GROUNDWATER

Tributary to:

Stage: STATUTORY CLAIM

Point(s) of Diversion:

T13S R27E S14

SWSE

CASSIA County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE														
T	R	S		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM		
				Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	
13S	27E	14	:	05		40		40		05	:	36		37		37		36	:						:	236.0
13S	27E	23	:	07		40		40		07	:	10					10	:						:	114.0	
																							TOTAL ACRES		350.0	

Pou County: CASSIA

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):

43-04087

Other Water Rights Listing Overlapping Place(s) of use:

43-04027B 43-04087 43-04088 43-04176

Remarks: GEN TRANS. 1844.

Dates:	App. Received:	Priority Date:	04/01/1960
	Proof Due Date:	Proof Made Date:	
	Exam Made Date:	Exam Sent to S.O.:	
	Licensed Date:		

Misc: Water District Number: Field Exam Fee:

Audit: 12/10/79 05/28/88 CONVERT 02/08/98 CLEARFLD

SD-0611-2 Basin: 43 Starting Water Right: 04028

S	Water	Name	O	Priority	STG/	Use	S
E	Right No.	Last, First	W	Date	STS	Desc	Y
L			N				S
-	43-04028	VISTA LAND CO.	C	00/00/0000	/Z		WR
X	43-04028A	BENCHMARK RANCHES	C	04/01/1960	S/	GROUNDWATER	WR
X	43-04028B	CONNECTICUT MUTUAL L	C	04/01/1960	S/	GROUNDWATER	WR
X	A43-04028A	HARRIS AG	C	04/01/1960	S/	GROUNDWATER	AJ

* Decreed copied to Water Right Database (G6=Print Profile Rpt) (G8=Cancel)
(Enter=Continue) (G1=Print Screen Query) (G7=This Query) (Menu _____)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CONNECTICUT MUTUAL LIFE INSURANCE CO. 140 GARDEN ST. HARTFORD CT	04/01/1960	IRRIGATION	04/01 10/31	1.600 CFS	
TOTAL DIVERSION:					1.600 CFS	

Water Source: GROUNDWATER Tributary to: T13S R27E S14 SWSE Stage: STATUTORY CLAIM CASSIA County

Place of use Legal Description for: IRRIGATION									
NE									
NW									
SW									
SE									
T	R	S	NENE	NWNE	SWNE	SENE	NEW	NWSW	SESW
13S	27E	14	05	40	40	05	36	37	37
13S	27E	23	07	40	40	07	38	37	38
TOTAL ACRES									
592.0									

Pou County: CASSIA Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources): 43-04087

Other Water Rights Listing Overlapping Place(s) of use: 43-04001 43-04087 43-04088 43-04176

Remarks: GEN TRANS. 1844. Dates: App. Received: Priority Date: 04/01/1960 Proof Due Date: Proof Made Date: Exam Sent to S.O.: Exam Made Date: Exam Sent to S.O.: Licensed Date:

Misc: Water District Number: Field Exam Fee: Audit: 12/10/79 05/28/88 CONVERT 02/08/98 CLEARFELD 01/12/00 SCURTIS

not claimed

AJ5809NP
No. A43-04028A

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 03/02/00
PAGE: 1

OWNER CODE NAME & ADDRESS PRIORITY DATE WATER USE USE PERIOD FROM TO DIVERSION RATE DIVERSION VOLUME
C HARRIS AG BOX 1024 04/01/1960 IRRIGATION 04-01 10-31 5.400 CFS
2655 E 1400 S
MALTA ID 83342
TOTAL DIVERSION: 5.400 CFS
CONSUMPTIVE USE: 3447.00 AFA

Water Source: GROUNDWATER Tributary to: Stage: STATUTORY CLAIM

Point(s) of Diversion: T13S R27E S02 SESWE CASSIA County
S03 NESENW CASSIA County
S04 SWNWNE CASSIA County
S09 SESENW CASSIA County
S10 SESENE CASSIA County
S11 SESWE CASSIA County

Place of use Legal Description for: IRRIGATION

		NE		NW		SW		SE			
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
13S	27E	2	33	37	32	32	33	33	33		328.0
13S	27E	3	35	37	39	39	38	39			301.0
13S	27E	10	37	35	39	39	39	37			300.0
13S	27E	11	02	35	36	35	36	36			220.0
										TOTAL ACRES	1149.0

POU County: CASSIA

Other Rights: SEE REMARKS.

Remarks: NAM NAME CHANGE MADE 3/4/96 BY TLB..

GEN TRANS. 1844.
OTHER WATER RIGHTS:
A43-04031 A43-04029 A43-024388
A43-02368 A43-04032 A43-10490

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag: C
Presumption Flag:

Audit: 06/14/89 CLELLAND 03/30/95 POST-STD 03/04/96 TBACKLUN