G- 22399

APPLICATION FOR PERMIT
To Appropriate the Subterranean Waters of The State of Idaho

Application No. G- 30136
Permit No. G- 22399
District No.

1. Name of Applicant: MONSANTO CHEMICAL COMPANY, A corporation

   Postoffice address: Soda Springs County: Caribou State: Idaho

2. Quantity of water claimed:

   (a) Rate of withdrawal in cubic feet per second. 3.56 or Idaho Miners' inches or gallons per minute. 1600

   (b) Annual withdrawal in acre feet per annum

3. Source of water supply: Well (subterranean flow)

4. Location of point of diversion or well is in the SE ¼ of the NE ¼ of Section 31 Twp. 8 S. , Rge. 42 E. , B.M., County of Caribou

5. Water is to be used for: Industrial purposes, to be used in connection with Phosphate furnace installation

6. If for municipal, industrial or recreational purposes, give:

   (a) Point of use of water is in the SE ¼ of the NE ¼ of Section 31 , Twp. 8 S. Rge. 42 E. , B.M

   (b) Waste water or sewage effluent is to be returned to Soda Creek at a point in the SW ¼ of the SW ¼ of Section 31 , Twp. 8 S. , Rge. 42 E. , B.M.

7. Kind of works: Water pumped from well by pump and electric motor.

8. Estimated cost of works: $ Well- $3,800.00- Pump $8,400.00

9. (a) Is reservoir to be used? No

   (b) Capacity of reservoir:

10. The time required for the completion of such work and complete application of the water to the proposed use is within two(2) years.

11. If applicant is a corporation, give:

   I. (a) Date and place of incorporation: April 19, 1933- State of Delaware

   (b) Amount of capital stock: $ See statement attached (c) Amount paid in: $

   (d) Names and addresses of directors: Edgar M. Queeny, Charles Allen Thomas, Robert R. Cole, Felix N. Williams, Carroll A. Hochwalt, Francis J. Curtis, all of 1700 South 2nd St., St. Louis, 4, Mo.; William M. Rand, R.F.D.,South Lincoln, Mass.; Frederick M. Eaton, 20 Exchange Place, New York, N.Y.; Chas. S. Cheston,Philadelphia Nat'l.Bank Bldg. Philadelphia, Pa.

   II. The financial resources of the applicant are (a) Cash on hand: $

   (b) Treasury stock: (c) Bonds to be issued:

   (d) Other resources:

12. The land to be irrigated is described in the following tabulation:

13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are:

   (a) (cubic feet per second, inches or gallons per minute) of the water herein applied for is to be supplemental to the existing water rights.

   (b) (cubic feet per second, inches or gallons per minute) is for new lands.

Remarks: The applicant, Monsanto Chemical Company, is installing an elemental phosphorus plant employing electric furnace technique at Soda Springs, Caribou County, Idaho. They have bored a well on the SE quarter of the NE quarter of Section 31, Township 8 South, Range 42 East, B. M., from which well they will pump not to exceed 1600 gallons per minute , to be used in the phosphorus plant which is being built onland which is adjacent to the land upon which the well is located.

BE IT KNOWN THAT The undersigned hereby makes appli cation for permit to appropriate the public waters of the State of Idaho as herein set forth.

MONSANTO CHEMICAL COMPANY *Applicant.*

By G. Donald Emigh *Agent.*
Production Supt.

Date of first receipt at Department of Reclamation: 9:00 A. M. October 5, 1951

Returned to applicant for correction:

Corrected application received:

Approval of State Reclamation Engineer

The number of this permit is G-22399

Recorded in Book 80 Page 22399 Approved October 6, 1951

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of $ to be filed on or before

Work to begin on or before December 6, 1951 and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which the permit holder has no control.

One-fifth of the work above specified to be completed on or before October 6, 1952

The whole of said work to be completed and beneficial use of water appropriated in accordance herewith, to be made on or before October 6, 1953

Witness my hand this 6th day of October, 1951

MARK R. KULP
State Reclamation Engineer.

IN TESTIMONY WHEREOF, We, EDSON H. DEAL Acting Governor of the State of Idaho, and IRA H. MASTERS, Secretary of State of the State of Idaho, have caused this instrument to be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 6th day of October, 1951

Countersigned:

(SEAL)

By IRA H. MASTERS
Secretary of State.

STATE OF IDAHO

By EDSON H. DEAL
Acting *Governor*

12.

Twp.	Range	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

PERMIT NO. G-22399

CERTIFICATE OF COMPLETION OF WORKS

TO ALL WHOM IT MAY CONCERN:

This is to certify that MONSANTO CHEMICAL COMPANY, A corporation, of Soda Springs, County of Caribou, and State of Idaho, the holder of Permit No. G-22399, issued upon Application No. G-30136, bearing date of priority of October 5, 1951, authorizing the diversion of 3.56 second feet of the waters of a well (subterranean flow), County of Caribou, State of Idaho, for industrial purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 2.22 second feet of the waters of said well; that the point of diversion of said waters is in the SE¼ NE¼ Section 31, Township 8 South, Range 42 East, B.M., and that the place of use of said water is in the SE¼ NE¼ Section 31, Township 8 South, Range 42 East, B.M.

Witness my hand this 3rd day of December, A.D. 1953.

MARK R. KULP
State Reclamation Engineer

Proof of Completion of Works made September 18, 1953.
Certificate of Completion of works issued December 3, 1953.

LICENSE ISSUED FOR 2.22 SEC. FT.
page 5194

MERRILL & MERRILL
COUNSELORS AND ATTORNEYS AT LAW
POCATELLO, IDAHO

A.L.MERRILL
R.D.MERRILL
W.F.MERRILL

September 24, 1951

RECEIVED
SEP 25 1951
Department of Reclamation

Department of Reclamation
State of Idaho
Boise, Idaho

Re: Application for Permit of Monsanto Chemical Company for underground water

Gentlemen:

We are enclosing herewith Application for Permit of Monsanto Chemical Company to appropriate approximately 1600 gallons per minute of water from a well which they have bored in the SE¼ of the NE¼ of Sec. 31, Township 8 South, Range 42 E., B.M. in Caribou County, Idaho. This water is to be used by said company in connection with their phosphate furnace installation near Soda Springs, Idaho, and on the land above described. The well has already been bored and tests show that it produces about 1600 gallons per minute.

We are enclosing a check of $5.00, minimum fee. Would you advise the exact fee for 1600 gallon. We do not know how many cubic feet this would be, but will send you a check for the balance of the fee just as soon as you advise us the correct amount.

Sincerely yours,

MERRILL & MERRILL

BY R. D. Merrill

RDM:lw
Encl.

P.S. Would you kindly fill in Approval on duplicate and return to us.

R.D.M.

J-3309

MONSANTO CHEMICAL COMPANY

ST. LOUIS 4, MISSOURI

11 + 12

July 23, 1951

TO THE STOCKHOLDERS OF
MONSANTO CHEMICAL COMPANY:

The favorable sales trend in the first quarter of this year continued in the second three months. Sales of the consolidated companies in that period reached a new peak of $71,806,000. For the six months ending June 30, sales totaled $139,743,000, which is 36 per cent in excess of those for the corresponding period in 1950.

Net income for the past three months amounted to $6,482,000, or $1.30 a common share. Net income for the six months period, after provision for Federal income and excess profits taxes at prevailing rates, was $12,696,000. These earnings were equivalent, after provision for preference dividends, to $2.55 a common share. Net income for the first six months of 1950, after income taxes at the lower rates applicable to that period, was $12,337,000, or $2.52 a common share.

During the quarter, plans for two additional facilities, each calling for large capital expenditures, were announced. On June 14, Monsanto announced plans for the installation of an elemental phosphorous plant, employing our electric furnace technique, at Soda Springs, Idaho. Later that month, The Chemstrand Corporation—jointly owned by Monsanto and American Viscose Corporation—announced plans for the construction of its nylon plant at Pensacola, Fla.

Charles Allen Thomas

Charles Allen Thomas
President

$ - 22319

MONSANTO CHEMICAL COMPANY AND SUBSIDIARY COMPANIES

(Exclusive of the British and Australian Companies)

Statement of Consolidated Financial Condition at June 30, 1951 and December 31, 1950

ASSETS

CURRENT ASSETS:	June 30, 1951	December 31, 1950	Increase *Decrease*
Cash	$ 28,269,002	$ 28,799,433	$ *530,431*
United States Government securities	22,480,748	27,464,185	*4,983,437*
Receivables, less reserves	31,072,204	27,279,845	3,792,359
Inventories (at cost, which is not in excess of market, less reserves)	34,226,058	27,831,954	6,394,104
Total	$116,048,012	$111,375,417	$ 4,672,595
FUNDS RESTRICTED TO GOVERNMENT CONTRACTS	$ 1,555,397	$ 1,633,624	$ *78,227*
INVESTMENTS AND MISCELLANEOUS ASSETS:			
Investment in unconsolidated subsidiaries	$ 750,122	$ 750,122	
Investment in and advances to associated companies	4,215,000	1,715,000	$ 2,500,000
Common capital stock in treasury held for bonus awards	698,530	814,165	*115,635*
Miscellaneous investments, receivables and deposits	1,259,742	1,376,156	*116,414*
Total	$ 6,923,394	$ 4,655,443	$ 2,267,951
PROPERTY:			
Land	$ 4,316,224	$ 4,116,844	$ 199,380
Buildings	37,023,357	35,646,219	1,377,138
Machinery and equipment	135,168,143	124,637,152	10,530,991
Phosphate deposits, less depletion	2,690,743	1,899,024	791,719
Total	$179,198,467	$166,299,239	$12,899,228
Less—Reserves for depreciation, amortization and obsolescence	67,866,295	63,965,627	3,900,668
Net Property	$111,332,172	$102,333,612	$ 8,998,560
PATENTS AND PROCESSES	$ 1	$ 1	
DEFERRED CHARGES	1,811,872	1,378,954	$ 432,918
TOTAL	$237,670,848	$221,377,051	$16,293,797

LIABILITIES

CURRENT LIABILITIES:	June 30, 1951	December 31, 1950	Increase *Decrease*
Estimated income taxes	$ 33,759,321	$ 29,092,967	$ 4,666,354
Less—United States Treasury Savings Notes	18,260,403	22,353,256	*4,092,853*
Net estimated income tax liability	$ 15,498,918	$ 6,739,711	$ 8,759,207
Accounts payable and accruals	14,529,256	14,943,620	*414,364*
Notes payable to bank in Brazil		125,197	*125,197*
Deposits for returnable containers	2,046,170	1,421,071	625,099
Total	$ 32,074,344	$ 23,229,599	$ 8,844,745
EMPLOYES BONUS AWARDS PAYABLE BEYOND ONE YEAR	$ 711,516	$ 1,036,457	$ *324,941*
ADVANCES ON GOVERNMENT CONTRACTS	$ 1,555,397	$ 1,633,624	$ *78,227*
DEBENTURES:			
2.65%, due November 1, 1971	$ 30,000,000	$ 30,000,000	
Canadian subsidiary—3%, $62,500 due annually to November 1, 1957	375,000	375,000	
Total	$ 30,375,000	$ 30,375,000	
RESERVE FOR PENSIONS AND UNAWARDED EMPLOYES BONUS	$ 10,254,543	$ 8,781,279	$ 1,473,264
MINORITY INTERESTS IN SUBSIDIARY COMPANIES	$ 2,045,071	$ 1,935,533	$ 109,538
CAPITAL STOCK AND SURPLUS:			
Preference stock — authorized, 500,000 shares without par value, issuable in series by Board of Directors; outstanding at June 30, 1951, 150,000 shares, cumulative — at $100 a share:			
Convertible — Series B — $4.00 dividend		$ 9,482,000	$ *9,482,000*
Non-convertible — Series C — $3.85 dividend	$ 15,000,000	15,000,000	
Common stock — authorized 6,000,000 shares, par value $5 each; outstanding at June 30, 1951, 4,868,189 shares	24,340,945	23,521,080	819,865
Surplus:			
Paid-in	57,572,705	48,964,103	8,608,602
Earned	63,741,327	57,418,376	6,322,951
Total	$160,654,977	$154,385,559	$ 6,269,418
TOTAL	$237,670,848	$221,377,051	$16,293,797

NOTES:

At June 30, 1951, there were commitments aggregating approximately $23,500,000 in connection with uncompleted additions to property. In addition, certain major cost-plus construction contracts had been awarded by the Company.

Sinking fund payments of $1,000,000 annually on the 2.65% debentures begin May 1, 1957.

Under an agreement dated June 8, 1951 in connection with construction and operation of plants of The Chemstrand Corporation, a company owned jointly with American Viscose Corporation, the Company has obligated itself to pay one-half of (1) all amounts needed by The Chemstrand Corporation for completion of the Acrilan and Nylon plants over and above the lesser of $110,000,000 or 80% of the total cost of such plants when completed, and (2) all amounts needed by Chemstrand for working capital during the construction of the Nylon plant and all amounts necessary to cause Chemstrand to have not less than $18,000,000 of working capital on the completion date of such Nylon plant. The agreement also obligates the Company (1) in case the Nylon plant is not completed on or before April 1, 1954, to pay one-half of any amounts needed thereafter by Chemstrand to pay interest on its Series A bonds until the completion of the Nylon plant, and (2) in case said Nylon plant is not completed on or before April 1, 1976, or the principal of said bonds becomes due prior to completion of said plants by reason of certain defaults, to pay one-half of any amounts needed by Chemstrand to pay the principal of such bonds.

Under the indenture securing the First Mortgage Bonds of Chemstrand, the Trustee makes payments to Chemstrand from the proceeds of such bonds. If at the time of any such payment the aggregate payments exceed Chemstrand's cost of the plants, the Company, in effect as a guarantee to the Trustee, is obligated to issue to the Trustee its promissory note for 50% of such excess. The obligation under these notes terminates if, upon completion of the plants, the cost of the plants to Chemstrand equals or exceeds the cash payments by the Trustee.

G-22899

G-22899

Statement of Consolidated Income

For the Six Months Ended June 30, 1951 and 1950

	1951	1950	Increase
INCOME:			
Net sales	$139,743,030	$102,704,934	$37,038,096
Dividends from subsidiary and associated companies	460,050	312,950	147,100
Other	936,114	670,444	265,670
Total	$141,139,194	$103,688,328	$37,450,866
DEDUCTIONS:			
Cost of goods sold	$ 91,672,757	$ 69,693,715	$21,979,042
Selling, administrative and research expenses	13,994,451	10,943,755	3,050,696
Net income applicable to minority interests	126,750	59,615	67,135
Other	1,068,542	798,826	269,716
Total	$106,862,500	$ 81,495,911	$25,366,589
NET INCOME BEFORE INCOME TAXES	$ 34,276,694	$ 22,192,417	$12,084,277
PROVISION FOR INCOME TAXES (including $5,042,000 for excess profits tax in 1951)	21,580,992	9,855,721	11,725,271
NET INCOME	$ 12,695,702	$ 12,336,696	$ 359,006

NOTE: The provision for depreciation and obsolescence for the six months ended June 30, 1951 and 1950 amounted to $5,237,303 and $4,926,344, respectively.

September 26, 1951

Re:

Messrs. Merrill & Merrill
Attorneys at Law
Pocatello, Idaho

ATT: Mr. R. D. Merrill

Dear Mr. Merrill:

We acknowledge receipt of your letter of September 24, 1951, enclosing the application of the Monsanto Chemical Company to appropriate 3.56 second feet of water from a well, accompanied by your check for $5.00.

The filing fee on this amount of water is $5.75, so there is a balance of 75 cents necessary to complete the amount.

Question 6b of the application should also be answered, and we return the application for that purpose.

Very truly yours,

MARK R. ZULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

J. 22899

MERRILL & MERRILL
COUNSELORS AND ATTORNEYS AT LAW
POCATELLO, IDAHO

A.L.MERRILL
R.D.MERRILL
W.F.MERRILL

October 4, 1951

RECEIVED
OCT 5 1951
9 am
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
Department of Reclamation
Boise, Idaho

Dear Mr. Kulp:

Re: Water Application
Monsanto Chemical
Company

We are returning to you herewith the Application for Permit of Monsanto Chemical Company.

We have filled in Question 6(b). We presume this is now in order.

We are also enclosing herewith our check for $.75, being the balance due on filing of this application.

When the Application is approved would you return to us the copy properly filled in which we sent you so that we can have it for our files.

Sincerely yours

MERRILL & MERRILL

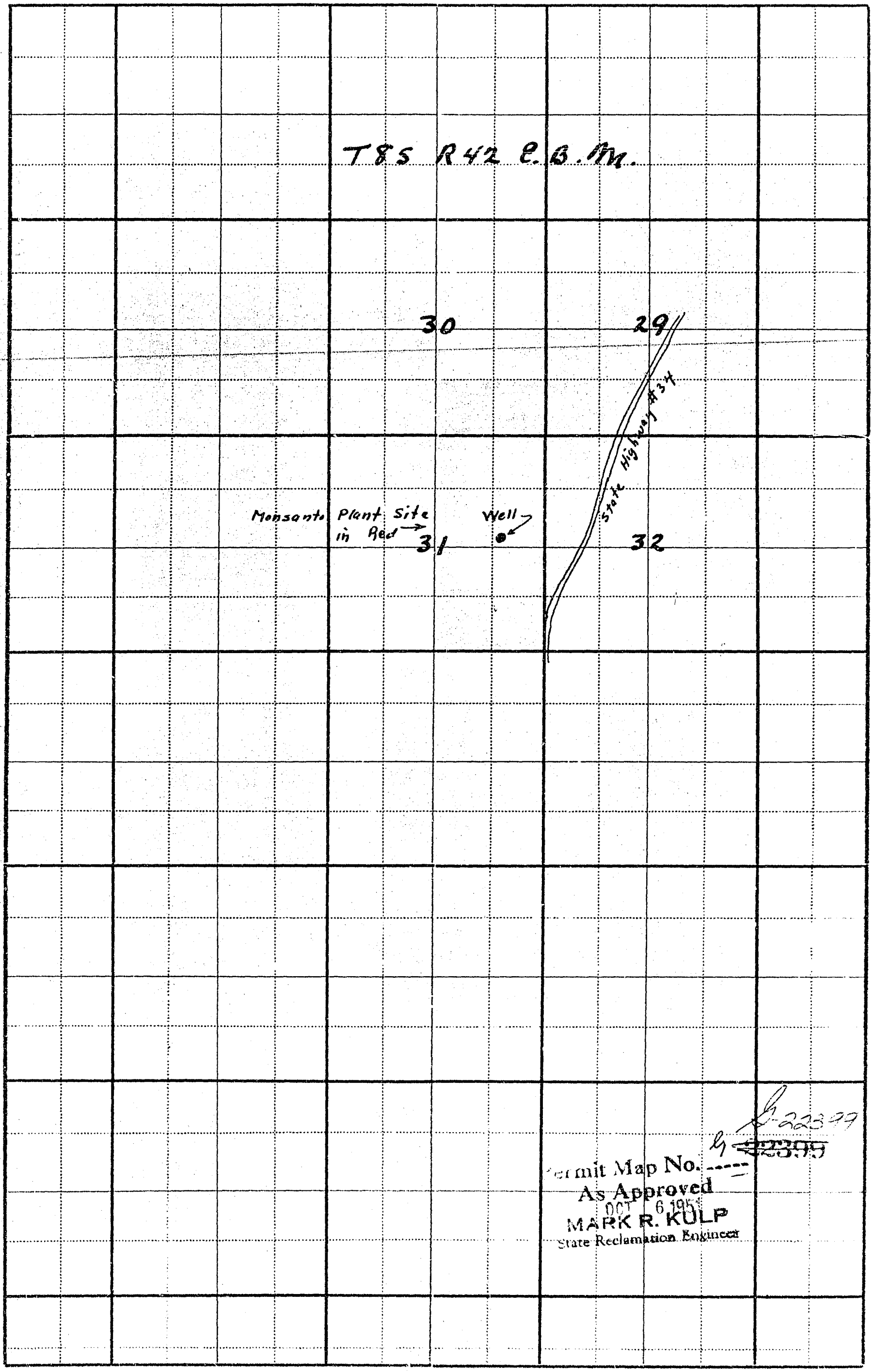
BY R. D. Merrill

RDM:EMF
encl.

4-22879

NAME OF APPLICANT Monsanto Chemical Co

Form No. 0



L-2239

~~L-2395~~

Permit Map No. -----
As Approved
OCT 6 1951
MARK R. KULP
State Reclamation Engineer

SCALE: 2 INCHES EQUAL 1 MILE. DRAW PLAN IN INK.

October 9, 1951

RE: Permit No. G-22399

Messrs. Merrill & Merrill
Attorneys at Law
Pocatello, Idaho

ATT: Mr. R. D. Merrill

Dear Mr. Merrill:

We enclose Permit No. G-22399 of the Monsanto Chemical Company, and direct their attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

We also enclose departmental receipts No. 23807 and No. 23824 for the $5.75 filing fee.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

G-22399

October 10, 1951

RE: Permit No. G-22399

Messrs. Merrill & Merrill
Attorneys at Law
Pocatello, Idaho

ATT: Mr. R. D. Merrill

Dear Mr. Merrill:

We enclose a copy of Permit No. G-22399, which was omitted when we wrote you yesterday.

Very truly yours,

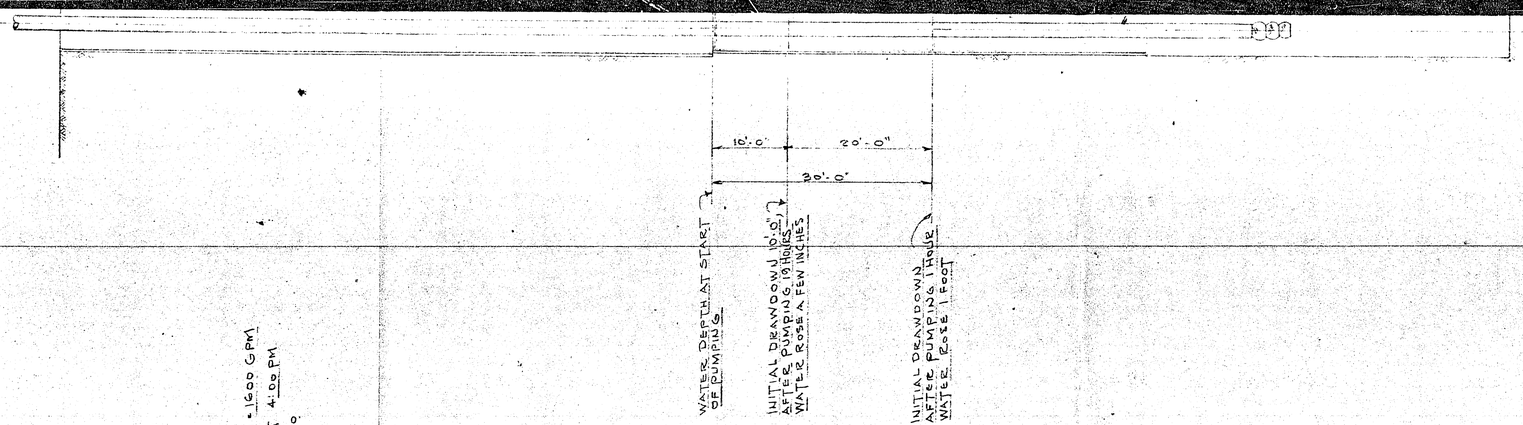
MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

lfg
Enc.

G-22399

165	180	HARD GREY LAVA - NO CUTTING - FULL OF CREVICES
165	175	HARD GREY ROUGH LAVA - WATER MOVING
175	177	SOFT GREY LAVA - NO WATER
177	185	SOFT GREY LAVA CREVICES - NO WATER
185	200	GREY ROUGH LAVA



GENL NOTES:
READING AT WEIR 1.1 = 1600 GPM
STARTED PUMPING AT 4:00 PM
BROKE DOWN AT 7:30

RECEIVED
NOV 2 1951
MONSANTO CHEMICAL CO.
SODA SPRINGS, IDAHO

G-22399

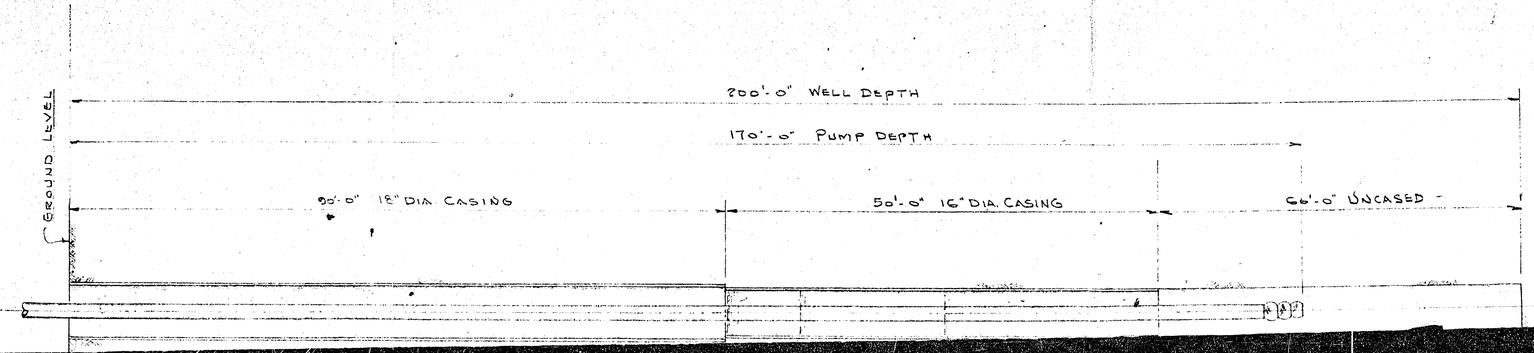
Monsanto Chemical Company
PHOSPHATE DIVISION
ANNISTON, ALABAMA

PLANT Soda Springs, Idaho
DEPARTMENT General Plant
SUBJECT No. 1 Deep Well Test Data
DRAWN BY Bradley 9-28-51 CHECKED BY CHMP 10-27-51
SCALE 1/2 VERT. 3/32 HOR. 1" = 1'-0" APPROVED BY CHMP 10-27-51
DATE 10-29-51 ET. NO. [illegible] WO. 10-29-51

REVISIONS

NO.	DATE	BY WHOM	DESCRIPTION	LOCATION

DWG. No. 18 C- 2112



BILL OF MATERIAL

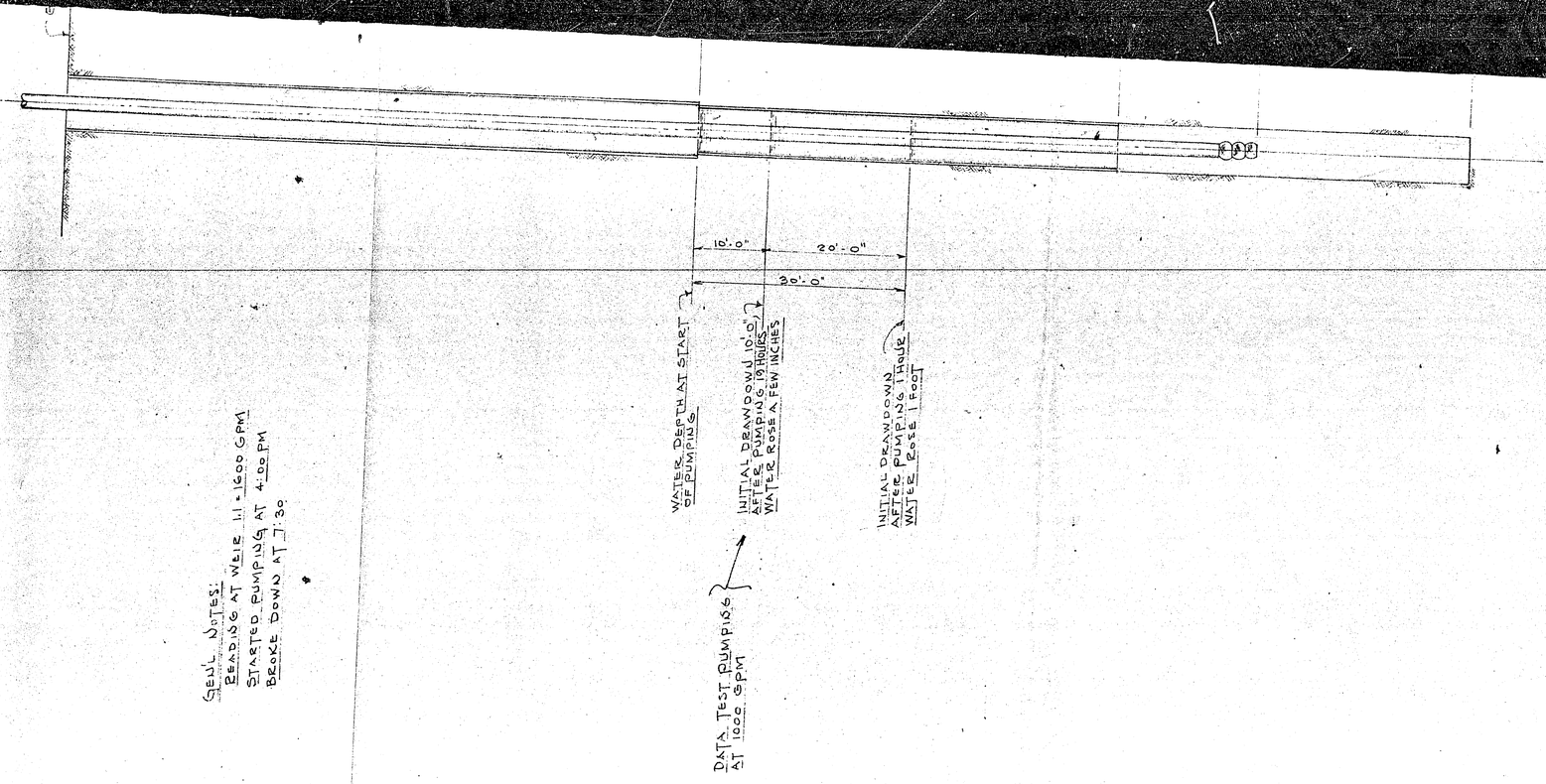
DRAWING No.

No. REQ'D	MAT'L	DESCRIPTION	EST. WGT.	MARK	SOURCE

A.J. SCHOONOVER & SON
BOX 102
BURLEY, IDAHO

TOTAL DEPTH OF WELL - 200 FT.
WATER STANDS WHEN NOT PUMPED 89 FT. FROM THE SURFACE OF THE GROUND.

FROM FT.	TO FT.	FORMATION
0	15	TOP SOIL
15	22	LOOSE LAVA BOULDERS
22	28	MEDIUM HARD LAVA CREVICES
28	39	SOLID GREY LAVA
39	48	HARD LAVA WITH A FEW CREVICES
48	52	VERY HARD GREY LAVA
52	55	HARD GREY LAVA
55	65	SOFT POROUS RED LAVA
65	75	SOFT RED LAVA -- CAVED SOME -- BROWN IN COLOR
75	88	LOOSE LAVA BOULDERS -- CAVED SOME
88	92	BROWN LOOSE LAVA ROCK -- HIT WATER AT 92 FT. FILLED HOLE BACK UP THREE FT.
92	95	LOOSE BLACK LAVA
95	105	" " "
105	121	SOFT SHALE LIKE LAVA "STANDS"
121	140	HARD LAVA ROCKS -- DIRTY; CAN'T BAIL IT OUT WITHOUT SETTING 'T SET. 130'-135' SOFT RED CINDERS, 135 - 140' CHANGED TO HARDER LAVA, CAVED IN ON TOOLS
140	146	HARD GREY LAVA
146	150	VERY HARD GREY LAVA
150	157	" " " " "
157	158	SOFT CINDER LIKE LAVA
158	159	MORE FIRM ROUGH LAVA
159	162	VERY HARD GREY LAVA -- NO CUTTINGS
162	165	HARD GREY LAVA -- SOME CUTTING
165	168	MEDIUM HARD LAVA
168	175	HARD LAVA -- NO CUTTING -- FULL OF CREVICES



GEN'L NOTES:
READING AT WEIR 11 - 1600 GPM
STARTED PUMPING AT 4:00 PM
BROKE DOWN AT 7:30

157	158	SOFT CINDER LIKE LAVA
158	159	MORE FIRM ROUGH LAVA
159	162	VERY HARD GREY LAVA -- NO CUTTINGS
162	163	RED CINDERS, SOME CUTTING
163	165	HARD GREY LAVA
165	168	MEDIUM HARD LAVA -- NO CUTTINGS -- FULL OF CREVICES
168	175	HARD GREY ROUGH LAVA -- WATER IN
175	177	SOFT GREY LAVA -- NO WATER
177	185	SOFT GREY LAVA CREVICES -- NO WATER
185	200	GREY ROUGH LAVA

RECEIVED
NOV 2 1951
MONSANTO CHEMICAL CO.
SODA SPRINGS, IDAHO

22399


Monsanto Chemical Company
PHOSPHATE DIVISION
ANNISTON, ALABAMA

PLANT Soda Springs, Idaho
DEPARTMENT GENERAL PLANT
SUBJECT No 1 DEEP WELL TEST DATA
DRAWN BY BRADLEY 9-28-51 CHECKED BY THMP 10-27-51
SCALE 1/2 VERT. - 3/32 IN. = 1'-0" APPROVED BY: THMP 10-27-51
SAY 10-29-51 ET 2991 WHB 10-27-51


REVISIONS

NO.	DATE	BY WHOM	DESCRIPTION	LOCATION

DWG. No. 18 C- 2112



BILL OF MATERIAL 18F227-101
DRAWING No. 18 C-25-1
No. REQ'D | MAT'L | DESCRIPTION | EST. WGT. | MARK | SOURCE
FOR BILL OF MATERIAL SEE DR 18C 2586
Monument #8 El. 5985.14
10,100 N.
11,127 W.
Monument #9 El. 5985.14
10,500 N.
Monument #10 El. 5985.14
10,860 N.
BAUM AVENUE
11,112 W.
El. 5985.39
SOUTH STREET 10,122 N.
℄ of Sect 31
Track No 3
No.1 Furnace Bldg.
See Detail "N"
10,918.95 W
℄ Furnace 10,560.5 N
10,608 N
6" Stub Plug
10,619 N
See Detail "M"
10,500 W ℄ Furnace
See Dwg. 18C
10,694 W
10,586.5 N
10,591 N
10,245 W
Phosphorus Condensing
Machine Shop
Store Room
Quonset Hut
See Detail "R"
10,828.5 W
Fire Hyd. See Det. "U" FH-1
See Det. "H2" See Detail "B2"
10,809 W
10,852 N
10,868 N
MAIN STREET 10,882 N
10,898 N
10,907.5 N
Monument #7 El. 5985.43
See Detail "T"
10,791 W
11,014.33 N
10,810.59 W
Boiler Plant
Continuation of Line
Calciner Bldg.
See Detail "S"
10,929.33 W
See Detail C Dwg. 18C-2619
Monument #5 El. 5985.43
10,797 W
4" Stub Plug See Detail "O"
See Det. "A"
See Detail "B-1"
℄ of Raw Water Pipe El. 5979.0
See Detail "C-1"
8" Stub Plug
10,401 N
10,409.5 N
Monument #6 El. 5985.43
See Detail "D"
See Detail "E"
10,771 W
El. 5980.25
PHOS AVENUE
El. 5985.66
10,772 W
Recycle Sump
Lurgi Washer
See Detail "L"
See Det. "K"
10,523 W
See Detail "H-1"
10,791 W



Procurement Record No. 18 PR-27-101

LEGEND

Raw Water ————————

REFERENCE DRAWINGS

Base Lines and Monuments	18C-2644
Plot Plan - Manufacturing Area	18C-2507
Underground Water Lines - Details	18C-2586
Underground Water Line Details - Sh. 2	18C-2603
Underground Drainage Plan	18C-2601

PREPARED BY
PATCHEN AND ZIMMERMAN ENGINEERS
AUGUSTA, GA.
FOR
D-22399

Monsanto Chemical Company
PHOSPHATE DIVISION
ANNISTON, ALABAMA

PLANT SODA SPRINGS IDAHO
DEPARTMENT GENERAL PLANT
SUBJECT LAYOUT UNDERGROUND WATER LINES
DRAWN BY LVJ 8-30-51 CHECKED BY M.E.F.
SCALE 1" = 40'-0" APPROVED BY J.L. 9-20-51

REVISIONS

NO.	DATE	BY WHOM	DESCRIPTION	LOCATION
7	1-30-52	[illegible]	Added Recycle Sump Connection	[illegible]
8	6-6-52	[illegible]	[illegible]	[illegible]
9	9-20-52	JEH	Added F.H. [illegible]	[illegible]
10	2-4-53	[illegible]	Located no. 2 well	[illegible]

REVISIONS

NO.	DATE	BY WHOM	DESCRIPTION	LOCATION
1	8-30-51	LVJ	[illegible]	
2	10-18-51	[illegible]	General Revisions	
3	10-30-51	[illegible]	Add Fire Hydr. Nos.	[illegible]
4	[illegible]	[illegible]	Valves added	[illegible]
5	[illegible]	[illegible]	Moved 10" Main 8' West	[illegible]
6	[illegible]	LWF	[illegible]	[illegible]

DWG. No. 18 C 2541 [illegible]

MERRILL & MERRILL
COUNSELORS AND ATTORNEYS AT LAW
POCATELLO, IDAHO

A.L.MERRILL
R.D.MERRILL
W.F.MERRILL

March 25, 1953

RECEIVED
MAR 26 1953
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
Boise, Idaho

Dear Mr. Kulp:

The Monsanto Chemical Company is now ready to submit proof of the completion of their works under Permit #G22399 for well #1 and Permit #G23255 for well #2.

Would you be kind enough to send to us the necessary forms to prove the completion of work on these two wells?

Very truly yours,

MERRILL & MERRILL

By R. D. Merrill

RDM:FW

G-22399

Form No. 11

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

Permit # G-22399
Permit # G-23255

(Date) March 31, 1953

(P. O.) Soda Springs, Idaho

TO THE STATE RECLAMATION ENGINEER:

Boise, Idaho.

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the Soda Springs Sun of Soda Springs, Idaho, published in the county in which the works are situated.

MONSANTO CHEMICAL COMPANY

By Wallace P. Dunlap

Production Superintendent

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well-known and competent engineer.)

I hereby certify that the facts set forth in the attached notice are true.

.....

Engineer.

G. 22399

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

BOISE, IDAHO

Re: Permits Nos. G-22399 & G-23255

Soda Springs Sun

Soda Springs, Idaho

Date: July 31, 1953

Gentlemen:

Enclosed you will find two notice for publication once a week for four consecutive weeks prior to September 4, 1953 the date set for proof, the expense of the publication to be paid by the applicant, Monsanto Chemical Company of Soda Springs Idaho, to whom you should furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice, and furnish this office with a copy of the first publication, in order that we may check same.

Very truly yours,

MARK R. KULP

State Reclamation Engineer

By

Chief Clerk

G-22399

Form 56

NOTICE OF PROOF OF COMPLETION OF WORKS
and
APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:00 o'clock A.M., on the 4th day of September, 19 53, at Soda Springs, County of Caribou State of Idaho, before S. E. Matthews a Notary Public proof will be submitted of the completion of works for the diversion of 2.22 (1000 gal. per minute) cubic feet per second of the waters of Well number 1, in SE¼ NE¼ Section 31, Twp. 8 S., Rge. 42 E., B.M. and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-22399 heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit are Monsanto Chemical Company, a corporation, Soda Springs Idaho

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use, in accordance with the plans accompanying the application for such permit, is 2.22 (1000 gal. per minute) cubic feet per second.

3. The use to which said water has been applied is Industrial -in connection with phosphate furnace installation purposes, and the amount applied to beneficial use is 2.22 cubic feet per second.

4. The place where said water is used is Monsanto Chemical Company's elemental phosphate plant located on the Southeast Quarter of the Northeast Quarter, Section 31 Township 8 South, Range 42, E. B. M.

5. The date of priority which said user is prepared to establish is October 5, 1951 November 29th, 1952.

MARK R. KULP

State Reclamation Engineer

G-22399

July 31, 1953

RE: Permits Nos. G-22399 and G-23255

Messrs. Merrill & Merrill
Earl Building
Pocatello, Idaho

ATT: Mr. R. D. Merrill

Dear Mr. Merrill:

We have sent to the Soda Springs Sun notices for completion of works and beneficial use proof to be made on the above numbered permits in the name of the Monsanto Chemical Company on September 4, 1953, with instructions to publish them once a week for four weeks prior to that date and to send the affidavit of publication together with statement of costs to the applicants.

We enclose the necessary forms of deposition to be used in making these proofs consisting of one for the permit holder and one for each of two witnesses (one set for each permit).

At the time set, a representative of the company and two disinterested witnesses should appear before S. E. Matthews, Notary Public, for the purpose of executing the depositions.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

G-22399

March 26, 1953

RE: Permits Nos. G-22399 and G-21255

Messrs. Merrill & Merrill
Attorneys at Law
Pocatello, Idaho

ATT: Mr. R. D. Merrill

Dear Mr. Merrill:

Reference is made to your letter of March 25, 1953, requesting necessary forms for making proof of completion of works on the above numbered permits of the Monsanto Chemical Company.

We assume that they wish to make both completion of works and beneficial use proof, since both proofs are due at the same time.

Notice should be made in duplicate on Form 36 enclosed, setting time and place, and naming the Notary Public before whom proofs are to be made. The time, of course, should be set sufficiently far ahead to allow for the four weeks publication.

Both copies of Form 36 to be returned to this department together with Form 11 which is authorization for us to have the notice published at permit holder's expense in the designated county newspaper.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

g22394 g23255

August 8, 1953

Mr. R. D. Merrill
Kerl Building
Pocatello, Idaho

Dear Mr. Merrill:

The enclosed copy of letter to the Soda Springs Sun is self-explanatory.

While the notice can appear four times prior to September 4, 1953, if commenced in the August 13th issue, it will not be the statutory four weeks and if you think it is necessary, please notify both the newspaper and us as to a possible change of date.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
by

Chief Clerk

Enc.

g-22394

August 8, 1953

RE: Permit Nos. G-22399 & G-23255

Soda Springs Sun
Soda Springs
Idaho

Gentlemen:

On July 31, 1953, we sent you two notices for publication for four weeks prior to September 4, 1953 in connection with proofs of the Monsanto Chemical Company.

We have a copy of your ~~letter~~ issue of August 6, 1953, but we failed to find that it includes these notices much to our disappointment as it was necessary for the first notice to appear in this issue in order to complete four weeks publication prior to September 4.

Please be sure that these notices appear in next weeks issue which will allow four publications although not the four weeks usually required.

We are sending a copy of this letter to Mr. R. D. Merrill, attorney for the Monsanto Company, requesting him to notify you if he feels that an additional publication will be necessary in which case, the date for making proof should be set to September 11, 1953, instead of September 4.

Very truly yours,

MARK R. [illegible]
State Reclamation Engineer
By

Chief Clerk

A:pj
cc: Mr. R. D. Merrill

G-22399

Official Newspaper of the New, Expanded Caribou County and the City of Soda Springs
ADVERTISING AND COMMERCIAL PRINTING

The Soda Springs Sun

SODA SPRINGS, IDAHO

August 10, 1953

RECEIVED
AUG 11 1953
Department of Reclamation

Mark R. Kulp
State Reclamation Engineer
Department of Reclamation
Boise, Idaho

Att: Jeanne L. Anderson

Dear Sir:

We are in receipt of your letter of August 8 re Permit Nos. G-22399 and G-23255.

Our publication day is Thursday, and we were under the impression that we could fill your orders with publications of the notices on August 13, 20, 27 and Sept. 3.

As you may have noticed, we had a heavy paper August 6 due to the Stampede here, and had our ads set up as early as possible in order to go to work on the paper. We regret we did not know you desired publication on August 6, or we would not have scheduled your legal advertising for the above dates.

Will you advise if the above schedule meets with your approval.

Sincerely,

Charlotte Wilcox

Charlotte Wilcox

G-22399

August 11, 1953

RE: Permit Nos. G-22399 and G-23255

Soda Springs Sun
Soda Springs
Idaho

Gentlemen:

We have your letter of August 10, 1953, and it will be alright to start publication of the notices for the Monsanto Company in your issue of August 13, 1953, as mentioned in our letter of August 8.

The only difference would be if you hear from Mr. Merrill prior to that date to change the date of proof from September 4 to September 11, otherwise publish it as it is starting August 13, 1953.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:pj

G-22399

MERRILL & MERRILL
COUNSELORS AND ATTORNEYS AT LAW
POCATELLO, IDAHO

A.L.MERRILL
R.D.MERRILL
W.F.MERRILL

August 14, 1953

RECEIVED
AUG 15 1953
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
Boise, Idaho

Re: Permit Nos. G-22399
and G-23255.

Dear Mr. Kulp:

We have your letter of August 8, 1953, in regards to the publication of the Notice in the two above numbered permits. The writer has been out of town and it has just now been called to his attention.

We are fearful that the publication beginning with the 13th and ending with September 3rd will not comply with the statute. We have, therefore, telephoned to Soda Springs Sun requesting them to change the date of hearing from September 4th to September 18th, and to republish the Notice on the following dates:

August 20, 1953
August 27, 1953
September 3, 1953
September 10, 1953

This will give the four full weeks. Would you, therefore, change your records accordingly so that your records will show that the hearing is on September 18th rather than September 4th.

Sincerely yours,

MERRILL & MERRILL

By R. D. Merrill

G 22399

RDM/ks

CC: S. E. Matthews

August 17, 1953

RE: Permit Nos. G-22399 and G-23255.

Messrs. Merrill & Merrill
Attorneys at law
Pocatello, Idaho

Attn: Mr. H.D. Merrill

Dear Mr. Merrill:

We have your letter of August 14, 1953, and note change of time for making proofs on the above numbered permits of the Monsanto Company has been post-poned to September 18 and that the Soda Springs Sun has been notified in regard to publication.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:pj

G-22399

MERRILL & MERRILL
COUNSELORS AND ATTORNEYS AT LAW
POCATELLO, IDAHO

A.L.MERRILL
R.D.MERRILL
W.F.MERRILL

September 19, 1953

RECEIVED
SEP 22 1953
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
Boise, Idaho

Re: Permit #G22399
Well #1
MONSANTO CHEMICAL COMPANY

Dear Sir:

We are enclosing herewith in the above entitled matter the following papers:

(1) Affidavit of Publication of Notice of Proof of Completion of Works and Application of Water to Beneficial Use which shows that the publication was published for four successive weeks in the Soda Springs Sun;

(2) Affidavit of J. E. Gurvin, Assistant to Plant Manager, Monsanto Chemical Company;

(3) Affidavit of E. J. Baird, witness to completion of work, etc.;

(4) Affidavit of D. L. Beck.

The proof of application of water to beneficial use and completion of works was had before S. E. Matthews on the day and at the time designated in the notice. There apparently was no objection and proof was taken in the regular way.

We have paid the Soda Springs Sun for the publication of the notice in this matter.

If there is anything else in this regard, would you kindly advise us?

Very truly yours,

MERRILL & MERRILL

By R. D. Merrill

G-22399

RDM:FW
ENCS.

Affidavit of Publication

County of Caribou,

State of Idaho

Charlotte Wilcox being first duly sworn

on h er oath, states:

That She is principal clerk of the Soda Springs Sun, a newspaper of general circulation printed and published in Caribou County, Idaho, published weekly at Soda Springs in said County, that said newspaper has been published in said county uninterruptedly and continuously for over seventy-eight consecutive weeks, prior to the first publication of the annexed notice or advertisement:

That the annexed notice was published as per clipping attached in the regular and entire edition of said newspaper and

not in any supplement thereof for four successive weekly issues thereof, the date of the first publication being the

20th day of August, 1953,

the date of the last publication being the 10th

day of September, 1953.

Charlotte Wilcox

Subscribed and sworn to before me this 1st

day of September, 1953.

S E Rawlins

(SEAL)

Notary Public, residing at Soda Springs, Idaho.
My Commission expires the 1st day of January, 1956

COST. _____ lines at _____ cents a line for the first

insertion and _____ cents a line for each of _____

subsequent insertions, total $ _____

NOTICE OF PROOF OF COMPLETION OF WORKS and APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:00 o'clock A.M., on the 18th day of September, 1953, at Soda Springs, County of Caribou, State of Idaho, before S. E. Matthews a Notary Public, proof will be submitted of the completion of works for the diversion of 2.22 cubic feet per second (1000 gal. per minute) of the waters of Well number 1, in SE¼ NE¼ Section 31, Twp. 8 S., Rge. 42 E., B. M. and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. G-22399 heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit are Monsanto Chemical Company, a corporation, Soda Springs, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use, in accordance with the plans accompanying the application for such permit, is 2.22 cubic feet per second, 1000 gal. per minute.

3. The use to which said water has been applied is Industrial — in connection with phosphate furnace installation purposes, and the amount applied to beneficial use is 2.22 cubic feet per second.

4. The place where said water is used is Monsanto Chemical Company's elemental phosphate plant located on the Southeast Quarter of the Northeast Quarter, Section 31 Township 8 South, Range 42, E. B. M.

5. The date of priority which said user is prepared to establish is October 5, 1951.

MARK R. KULP
State Reclamation Engineer
Aug. 20, Sept. 10.

G-22399

Form 16.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. G 22399
WELL #1

Proof of Application of Water to Beneficial Use

and Completion of Works

Deposition of Holder

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. J. E. Gurvin, Soda Springs, Idaho; Assistant to Plant Manager of Monsanto Chemical Company, Soda Springs, Idaho.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Monsanto Chemical Company, Soda Springs, Idaho. Assistant to Plant Manager; authorized by Manager.

Ques. 3 State number and date of permit, and date of priority you propose to establish under the permit.

Ans. Permit No. G 22399 - October 6, 1951 - October 6, 1951.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Well - SE¼NE¼, Section 31, Township 8 South, Range 42, EBM, Caribou County, Idaho.

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use. If a well, state depth of well, depth and size of casing and depth to water. If pump is used, state discharge of pump and tell how it was measured or determined.

Ans. Well depth 200 feet; size of casing 16" and 18". Depth to Water 90 feet. Pump discharge 1000 gallons per minute; weir measurement and pump capacity established quantity of water.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have actually been irrigated with said water.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Industrial purposes used in connection with the manufacture of elemental phosphorus.

G-22399

Ques. 7. If for other than irrigation purposes; state how applied, amount of horse power generated, etc.

Ans. Used for plant processes, including cooling, manufacture of steam, etc.

Ques. 8. What is the minimum amount of water required for the purpose specified above?

Ans. Minimum for one furnace 1000 gallons; another furnace now being constructed which will take approximately 1000 additional gallons.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. ------

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. Since approximately October 6, 1951; pumped water to over head tank and from there piped and used by gravity in plant. 1000 gallons per minute each day.

Ques. 11. State when, how, in what amount and to what extent waters other than those diverted under the above mentioned permit have been diverted and applied to beneficial use upon the lands herein described. Give full particulars regarding such other appropriations and rights claimed thereunder.

Ans. Waters from Well #2, under Permit #G23255 is also being used in said plant.

(Sign) J. E. Ewing

I hereby certify that the foregoing testimony was read to the above subscribed before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Soda Springs, County of Caribou, State of Idaho, on this 18th day of September, A. D. 1953,

L. G. Crawford
Notary Public
Residing at Soda Springs, Idaho.

My commission expires July 1st, 1956.

A 22399

Form 17.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. G 22399
WELL # 1

Proof of Application of Water to Beneficial Use and Completion of Works

Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. D. L. Beck, Age 30, Soda Springs, Idaho, by occupation Title Insurance Title Officer and Abstracter, P.O. Address: Soda Springs, Idaho

Ques. 2. Are you acquainted with Monsanto Chemical Company, the holder of Permit No. G22399? How long have you known him and where does he reside?

Ans. I am. I have known the Monsanto Chemical Co., since June 1, 1951. It is a corporation with its principal place of business at St. Louis, Missouri with a plant at Soda Springs, Idaho.

Ques. 3. Have you read or heard read said Permit No. G22399, and are you familiar with its provisions and conditions?

Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Well located in the SE¼-NE¼ of Section 31, Twp. 8 S., Range 42 East of the Boise Meridian, in Caribou County, Idaho. The water is pumped to over head tank and used by gravity flow through pipe line to plant.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. 2.22 second feet.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons per minute have you seen the pump deliver, and how did you measure or estimate the amount?

Ans. 1000 gallons per minute; a 1000 gallon per minute pump installed and inspected by me in operation.

G 22399

Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Industrial purposes used in connection with the manufacture of elemental phosphorus.

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what etxent.

Ans. Used in connection with the manufacture of elemental phosphorus. 1000 gallons per minute each day.

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. ----

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. Have inspected well and plant on several different occasions, and observed water being used in amount of 1000 gallons per minute each day.

(Signed) L. L. Beck

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Soda Springs, County of Caribou, State of Idaho, on this 18th day of September, A. D. 19 53

L. L. Andrews
Notary Public.
Residing at Soda Springs, Idaho.

My commission expires July 1st, 1956.

L-22377

Form 17.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. G 22399
WELL #1

Proof of Application of Water to Beneficial Use

Deposition of Witness and Completion of Works

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. E. J. Baird, age 73, Soda Springs, Idaho, by occupation a Civil Engineer & Water Commissioner of Bear River inIdaho, P.O. Address: Soda Springs, Idaho.

Ques. 2. Are you acquainted with Monsanto Chemical Company, the holder of Permit No. G22399? How long have you known him and where does he reside?

Ans. I am. Have known Monsanto Chemical Company since June 1, 1951. It is a corporation with its principal place of business at St. Louis, Missouri with a plant at Soda Springs, Idaho.

Ques. 3. Have you read or heard read said Permit No. G22399, and are you familiar with its provisions and conditions?

Ans. Yes.

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Well located in the SE¼-NE¼ of Section 31, Twp. 8 S., Range 42 East of the Boise Meridian, in Caribou County, Idaho. The water is pumped to over head tank and used by gravity flow through pipe line to plant.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. 2.22 second feet.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons per minute have you seen the pump deliver, and how did you measure or estimate the amount?

Ans. 1000 gallons per minute; a 1000 gallon per minute pump installed and inspected by me in operation.

G-22399

Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Industrial purposes used in connection with the manufacture of elemental phosphorus.

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what etxent.

Ans. Used in connection with the manufacture of elemental phosphorus. 1000 gallons per minute each day.

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. ----

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. Have inspected well and plant on several different occasions, and observed water being used in amount of 1000 gallons per minute each day.

(Signed) O. J. Baird

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Soda Springs, County of Caribou, State of Idaho, on this 18th day of September, A. D. 19 53.

L. E. Rauchaus
Notary Public.
Residing at Soda Springs, Idaho.

My commission expires July 1st, 1956.

S-22399

September 22, 1953

Re: Permit Nos. C-22399 & C-23255

Messrs. Merrill & Merrill
Attorney at law,
Pocatello, Idaho

ATT: Mr. H. D. Merrill

Gentlemen:

We acknowledge receipt of your two letters of September 19, 1953, enclosing depositions of the holder and two witnesses, also affidavits of publication in the Soda Springs Sun, all in proof of Completion of Works and Beneficial Use on the above numbered Permits in the name of Monsanto Chemical Company.

This completes the proof, but before final action is taken the law requires that a field examination be made by an engineer from this Department.

We cannot say just when this examination will be made, but our field engineer will contact someone on the premises at the time he makes the examination in order that they may arrange to show him over the ground.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A/re

C-22399

November 4, 1953

RE: Permits Nos. G-22399 and G-23255

Mr. J. E. Gurvin
C/o Monsanto Chemical Company
Soda Springs, Idaho

Dear Mr. Gurvin:

I, E. N. Humphrey, Deputy State Reclamation Engineer, intend to make inspection in connection with the above numbered permits on Tuesday, November 10, 1953.

Please be prepared to accompany me on the inspection.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

E. N. Humphrey
Deputy State Reclamation Engineer

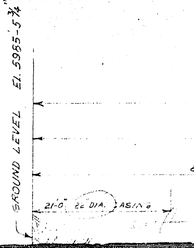
Hfg

G-22399

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P

BILL OF MATERIAL	P. R. NO. 18FR-52	DWG NO. 18C 2485

NO. REQ'D	MAT'L	DESCRIPTION	EST. WG'T	MARK	SOURCE



250'-0" WELL DEPTH

8" SCH. 40 PIPE - 215'-0" WATER COLUMN

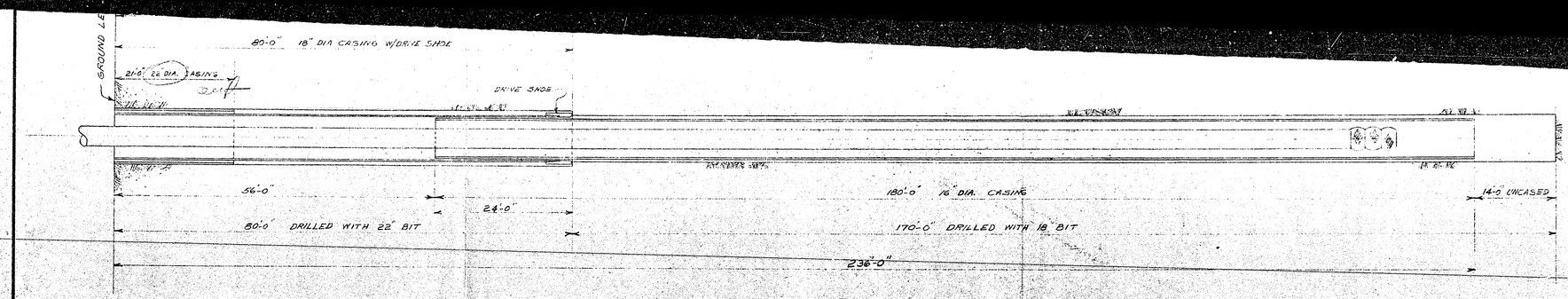
80'-0" 18" DIA CASING W/DRIVE SHOE

DRILLING REPORT
OF
CUSHMAN & JOHNSON
DRILLING CONTRACTORS
BLACKFOOT, IDAHO

MONSANTO CHEMICAL CO. WELL NO. 2 - SODA SPRINGS, IDAHO
TOTAL DEPTH OF WELL - 250 FT.

FROM FT.	TO FT.	GEOLOGICAL FORMATION
0	18	DIRT
18	42	HARD ROCK
42	50	RED SOFT ROCK
50	52	BLACK CINDERS
52	66	CINDERS & BROWN CLAY
66	71	HARD GREY LAVA
71	75	CINDERS & LOOSE ROCK
75	93	HARD BLUE LAVA
93	94	LOOSE ROCK & CINDERS
94	100	SOFT ROCK
100	103	HARD LAVA
103	113	SOFT LAVA - CREVICES - 1ST WATER
113	124	HARD BLUE LAVA
124	125	RED CHALK
125	127	HARD ROCK
127	130	CINDERS -- 2ND WATER
130	137	BROWN CLAY
137	146	HARD GREY LAVA

Q R S T U



WELL NO. 2

150	157	BLACK LAVA
157	166	HARD GREY LAVA
166	167	LOOSE LAVA
167	204	HARD GREY LAVA
204	209	CINDERS - 3RD WATER
209	225	HARD ROCK
225	228	CINDERS - 4TH WATER
228	231	HARD ROCK
231	233	CINDERS - 5TH WATER
233	242	HARD GREY LAVA
242	249	CLAY & LOOSE ROCK
249	250	HARD LAVA ROCK

REMARKS

DRILLING: FIRST 80 FT. 22" DIA. HOLE - REMAINDER (170 FT) 18" DIA. HOLE.

CASING: FIRST 80 FT. - 18" DIA. CASING WITH DRIVE SHOE. THEN 180 FT. PERFORATED SLEEVE (16" DIA.) SET WITH BOTTOM OF CASING 236 FT. FROM GROUND LEVEL - 14 FT. - 22" DIA. CASING WAS SET IN TOP OF WELL TO SHUT OUT SURFACE WATER.

WATER: 6220 STREAMS OF WATER WERE FOUND IN THE 3RD, 4TH & 5TH CINDER BEDS.

Well in SE¼ NE¼ Sec. 31 T 8S R 42E
Caribou

— REFERENCES —

PUMP HOUSE FOUNDATIONS	18C-1063
NO. 2 DEEP WELL PUMP - LOCATION & PIPING DETAILS	18C 2676
DEEP WELL PUMP HOUSE - NORTH. PLANS & EL.	18C2677
LAYNE & BOWLER CORP. DWG. NO.	HA-2980
LAYNE & BOWLER CORP. DWG. NO.	HA-2981

J-22399

PROCUREMENT RECORD 18 PR 52

REV. 1 -NOTE-
22" DIA. CASING WAS PULLED OUT AND SPACE BETWEEN 18" DIA. CASING & DRILLED HOLE WAS FILLED WITH GROUT.

RECEIVED NOV 23 1953

Monsanto Chemical Company
PHOSPHATE DIVISION
ANNISTON, ALABAMA

PLANT SODA SPRINGS IDAHO
DEPARTMENT 372 - GENERAL PLANT
SUBJECT NO 2 DEEP WELL - TEST DATA
DRAWN BY M.H.C. 3-12-53 CHECKED BY J.H.C. 3-20-53
SCALE ½ VERT. - 1/2 HOR. = 1'-0 APPROVED BY C.W.N.P. 3-21-53
3-26-53 C.W.N.P. 3-26-53

REVISIONS

NO.	DATE	BY WHOM	DESCRIPTION	LOCATION
1	11-4-53	M.H.C.	NOTED NOTE	

DWG. No. 18 C-2485-1

November 25, 1953

RE: Permits Nos. G-22399 and G-23255

Monsanto Chemical Company
Soda Springs
Idaho

ATT: Mr. J. E. Garvin

Dear Mr. Garvin:

Thanks for the Drawing 2485-1 received this morning.

Very truly yours,

HAFF R. KULP
State Reclamation Engineer
By

E. W. Humphrey
Deputy State Reclamation Engineer

H:fg

G-22399

R-42 E.

30

29

T. 8 S.

31

32

Mfg. Plant

P.D.

209'

736'

Settling Pond

To Soda Cr.

STATE HWY. NO. 34

SODA SPRINGS

To Soda Springs

Allow 1000 gpm
= 2.22 cfs.

T not taken but said to be 46° F.

Scale: 2 Inches Equals 1 Mile. Draw Map In Ink.

I

A-22399

See also Permit No. G-23255

Please contact J. E. Gurnin, Mgr. personally.

Form 23

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

BOISE, IDAHO

REPORT OF ENGINEER

Permit No. G-22399

This proof is for Completion of works and Beneficial Use In Water District No.

1. Name of applicant Monsanto Chemical Company, Soda Springs, Idaho

2. Source of water supply: Subterranean from Well No. 1

3. Location of point of diversion: Is in the SE¼ NE¼ of Section 31

T. 8 S. R. 42 E. County of Caribou

4. Describe works as they exist, giving dimensions and capacities of same: Concrete block building 16'x16'x14' high. Concrete floor. 100 hp. G.E. motor, 9 stages, 10" bowls, 143' x 8" column. 117 feet lift out of well, additional 160 feet to top of steel storage tank, 50 000 gal. cap'y. Pump cap'y is 1000 gpm against 180' head Layne-Bowler turbine pump #17715. There is an auxiliary Ford Heavy Duty Industrial Engine also connected thru an Amarillo gear set ratio 3 to 2. Water is delivered thru a 10" steel pipe line into the water system. After being used as a coolant for the furnaces water is discharged into a settling pond to the Southwest. Pond is 200' d. x 8' deep. A tarry sludge settles out. See well spec. on separate sheet.

5. Water is used for: Industrial purposes in connection with phosphate furnace installation

6. State whether or not water has been turned into works of diversion: yes

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

Monsanto Chemical Company's elemental phosphate plant in the SE¼ NE¼ Section 31, Twp. 8 South, Range 42 East, B. M.

See map. See separate sheet.

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

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

Remarks: 32 million pounds of elemental phosphorus are manufactured yearly.

Plant capacity will be doubled next year.

Allow 111 inches or 2.22 cfs.

Except for evaporation which is considerable - use is mainly non consumptive.

This examination was made on the 10th day of November, 19 53.

(Signed) E. M. Humphreys
Examiner.

G-22399

November 28, 1953

RE: Permit No. G-22399

Monsanto Chemical Company
Soda Springs
Idaho

ATT: Mr. J. E. Gurvin, Manager

Dear Mr. Gurvin:

We have on file the report of our field engineer on examination for completion of works and beneficial use on Permit No. G-22399.

Therefore, upon receipt of the statutory fees, a Certificate of Completion of Works and License can be issued for 2.22 second feet of water from well No. 1, in the SE¼ NE¼ Section 31, Township 8 South, Range 42 East, B.M.

These fees amount to $5.00 each, or a total of $10.00.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg

G-22399

MONSANTO CHEMICAL COMPANY

SODA SPRINGS, IDAHO

RECEIVED
DEC 2 1953
Department of Reclamation

December 1, 1953

Mr. E. N. Humphrey
Deputy State Reclamation Engineer
State of Idaho
Department of Reclamation
Boise, Idaho

Dear Mr. Humphrey:

Thank you for your November 28th letter advising of two alternate steps we can take in reference to the second well.

We prefer the first alternate that you mention and therefore request a license for the difference between what we are actually using and the 2.22 cubic feet per second supplied by well No. 1. We will later make a supplemental proof on the balance at such future time as our present and future extended production facilities begin to use the capacities of both wells.

We are enclosing our check in amount of $10.00 covering the statutory fees required for Permit G-22399.

Very truly yours,

J. E. Gurvin

J. E. Gurvin

JEG:dmc

Enc.

g 22399

g 22399
g-23253

FORM 609 REV.

MONSANTO CHEMICAL COMPANY

ST. LOUIS, U.S.A.

VOUCHER NO. 12-2 CHECK NO. 1326 DATE PAID December 1, 1953

DATE	INVOICE NO.	MEMO.	AMOUNT	DEDUCTIONS	NET
12-1-53		Statutory fees permit number G-22399			$ 10.00

TO

State of Idaho Department of Reclamation
Boise, Idaho

DISCOUNT	
AMOUNT OF CHECK	$ 10.00

We hereby tender our check in full payment of invoices listed or other charges described hereon.

Endorsement of attached check is sufficient receipt. If amount is incorrect please return statement with check attached.

G-22399

December 4, 1953

RE: Permit No. G-22399

Monsanto Chemical Company
Soda Springs
Idaho

ATT: Mr. J. E. Curvin, Manager

Dear Mr. Curvin:

We enclose Certificate of Completion of Works, also License and Certificate of Water Right issued under Permit No. G-22399, confirming your right to the use of 2.22 second feet of water from your Well No. 1, located in the SE¼ NE¼ Section 31, Township 6 South, Range 42 East, B.M., with priority of October 5, 1951, for industrial use at the company's elemental phosphate plant in the same subdivision.

We also enclose departmental receipt No. 26367 for the $10.00 fees in connection therewith.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

G-22399

July 12, 1957

Re: Permit Nos. G-23255 and G-22399
Monsanto Chemical Company

Mr. Evan M. Mackley
Wayan, Idaho

Dear Mr. Mackley:

This is to acknowledge receipt of your letter of July 12th enclosing your check in the amount of $3.00.

We are enclosing departmental receipt No. G-2754 which was issued covering payment in the amount of $3.00 for the copy work on the above mentioned permits, as per our letter of July 8, 1957.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

EPR:1
Encls.

G-22399

Wayan, Idaho
August 7, 1957

RECEIVED
AUG 8 1957
Department of Reclamation

Mr. Roy Thompson
Dept. of Reclamation
State House
Boise, Idaho

Dear Mr. Thompson:

Re: Application for Transfer of Water Rights filed by Monsanto Chemical Corp. June 25, 1957 on Licenses G-22399 and G-23255.

I understand that on the date set for proof of beneficial use on the application of transfer, which as I recall was eitherJuly 18 or July 19, that the above mentioned Application for Transfer was amended by the attorney for Monsanto.

Would you please have the office send me two copies of the amended application for transfer of water rights. I am enclosing a check for $3.00 for the above costs. If this is not correct, please advise and I shall remit.

Also I understand that the Farmers Land and Irrigation Company of Bancroft filed at the hearing on the proof of beneficial use, a protest to Monsanto's application.

Would you advise me also as to the present status of that protest.

Again with appreciation and kindest regards to you,

I remain,

Sincerely,

Evan M. Kackley

Evan M. Kackley

G-22399

August 9, 1957

Re: G-22399 and G-23255
Transfer of Water Right
Monsanto Chemical Corp.

Mr. Evan M. Mackley
Hayan,
Idaho

Dear Mr. Mackley:

In answer to your letter of August 7, 1957, we are enclosing two certified copies of application of transfer of water right by the Monsanto Chemical Corporation which included the amendments to said application, signed by Francis Rasmussen for said company.

We wish to state that up to this date, the State Reclamation Engineer has not returned a decision on the protest filed against said application. No time has been set for any public hearing in connection therewith.

According to information in the file, the State Reclamation Engineer is waiting for an answer from the attorney of the company, Mr. Rasmussen, in answer to this protest.

We are enclosing departmental receipt to the amount of three dollars, ($3.00) which is the statutory charge for two certified copies of a legal document.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Roy W. Thompson
Office Manager

RWT:lw
Encls.

G-22399

April 13, 1959

Monsanto Chemical Company
Monsanto, Idaho

Attention: ~~George~~ L. Atwood
Asst Mining Supervisor

Dear Mr. Atwood:

This is in reply to your letter of April 9, 1959, in which you requested certified copies of all water rights or other water agreements that have been issued by the State of Idaho to the Monsanto Chemical Company.

We are enclosing License and Certificate of Water Right for Water Right No. 0-22399, 0-23255 and 0-23255, which include all the record rights in the name of Monsanto Chemical Company.

Please remit your check for $6.00 for the three certified copies, made out to the Department of Reclamation, Boise, Idaho.

Very truly yours,

GEO. N. CARTER
State Reclamation Engineer
By

ROY W. THOMPSON
Supervisor of Water Distribution

RWT/lw
Enclosures

FORM 405 REV.

MONSANTO CHEMICAL COMPANY

St. Louis, U.S.A.

VOUCHER NO. 4-37 CHECK NO. 4556 DATE PAID April 16, 1959

DATE	INVOICE NO.	MEMO.	AMOUNT	DEDUCTIONS	NET
4-15-59		Payment for three certified copies of license and water rights. No. G-22399 and G-23255			$6.00

TO Department of Reclamation
Boise
Idaho

RECEIVED
APR 17 1959
Department of Reclamation

DISCOUNT	
AMOUNT OF CHECK	$6.00

We hereby tender our check in full payment of invoices listed or other charges described herein.

Endorsement of attached check is sufficient receipt. If amount is incorrect please return statement with check attached.

April 17, 1959

Re: Permits No.
G-22399 and G-23255

Monsanto Chemical Company
Monsanto, Idaho

Attention: George L. Atwood
Asst. Mining Supervisor

Dear Mr. Atwood:

This will acknowledge receipt of your check in the amount of $6.00 for certified copies of License and Certificate of Water Right No. G-22399 and G-23255, which were sent to you under date of April 13, 1959.

We enclose departmental receipt No. G-3982, which was issued covering your payment.

Very truly yours,

CHAS. H. CARTER
State Reclamation Engineer

WHC/lw
Enclosure - Departmental Receipt

G-22399

March 12, 1964

Re: License Nos. G-22399; G-23255

F. P. Hendrickson
Plant Manager
Monsanto Chemical Co.
Soda Springs, Idaho

Dear Mr. Hendrickson:

Water License rights are appurtenant to the place of use as described and pass with ownership. The deed to the property could show the license numbers to prevent confusion at some time in the future.

This office does not keep a list of new owners of water rights.

Very truly yours,

RALPH W. THOMAS, Deputy
State Reclamation Engineer

RT:ew

G-22399

The following paper was missfiled so it was missed when complete file folder #22399 was microfilmed on Reel Y-2. Place with that complete file folder.

September 25, 1953

RE: Permits Nos. G-22399 and G-23255

Mr. J. E. Gurvin
Monsanto Chemical Company
Soda Springs, Idaho

Dear Mr. Gurvin:

We have your letter of September 24, 1953, and shall make a note to have our field engineer contact you personally when he makes inspection on the above numbered permits in the name of the Monsanto Chemical Company.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg

G-22399

September 11, 1970

Re: 11-2106 11-2109
11-2107 11-2138 CANCELLED
11-2102 11-2141

Wallace M. Transtrum, Attorney at Law
35 West Center
Soda Springs, Idaho 83276

In reference to your letter of August 27, 1970, please find enclosed a copy of Water License No. 11-2106, 11-2102, 11-2107, and 11-2141. We are enclosing a copy of Water License No. 11-2109, with a copy of our field notes, and a copy of the beneficial use forms. As to your request of Monsanto's Permit No. 11-2138, please be advised that it has been cancelled, as to their request. A copy of that request is also enclosed. We have no weir readings or other type of discharge notes from that system, as beneficial use was not submitted, and an examination of the system was never made.

The fee for the enclosed copies will be $3.50. If we may be of any further assistance in this matter, please feel free to contact us.

Very truly yours,

Dorian Clay
Appropriation Examiner

DC:cm

Enc: Copy of Water License No. 11-2109, Beneficial Use form, field examiners report, and notes
Copy of Water License No. 11-2102
Copy of Water License No. 11-2107
Copy of Water License No. 11-2141
Re: Application for Permit No. 11-2138 - copy of February 11, 1970 letter from Russell H. Crouse, Plant Manager, Monsanto Company

22399
11-2102

LAW OFFICES
WALLACE M. TRANSTRUM
ATTORNEY AT LAW
PHONE 547-3944

35 WEST CENTER
SODA SPRINGS, IDAHO 83276

August 27, 1970

RECEIVED
AUG 28 1970
Department of Water Administration

Mr. R. Keith Higginson
Director of Water Administration
State of Idaho - State House
Boise, Idaho 83700

Re: Our File 1293

Dear Mr. Higginson:

Would you be kind enough to furnish me with the license issued by your department in connection with the following permits:

11-2106
11-2109
G-22399 11-
G-23255 11-
G-32386 11-
G-32537 11-

In connection with 11-2109, showing a priority date April 23, 1953, for 2.84 cfs, I was advised that there was a filing April 4, 1953, for 7.1 cfs and I am wondering if this was the same permit or if the information was correct. In any event, if in fact a license was issued on this permit (11-2109) could you furnish me in addition to a copy of the license a copy of any extension of time granted, a copy of the field notes and proof presented at the time the proof of application was made, and a copy of the publication.

Could you also furnish me a copy of the weir readings on the Monsanto discharge during the period of time that the water would have been used by the applicant in applying the same to beneficial use. I assume that these readings would be turned in by the Soda Creek water master.

22399
11-2109

Could you also furnish me with a copy of the records of the Soda Creek water master as relates to water diverted to Evan Kackley under 11-2106, during the same period of time.

I will remit promptly for any expense incurred in obtaining these copies.

Thank you kindly for your continued assistance.

Very truly yours,

Wallace M. Transtrum

Wallace M. Transtrum

WMT/jp

22399
11-2102

5194

State of Idaho
License and Certificate of Water Right

Water License No. G-22399 Amount 2.22 second feet

Water District No. Priority October 5, 1951

THIS IS TO CERTIFY that MONSANTO CHEMICAL COMPANY, A corporation, of Soda Springs, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated October 5, 19 51; that Permit No. G-22399 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 2.22 second feet, was issued thereunder on December 3, 19 53, showing that said works were completed on the 18th day of September, 19 53; and that on the 18th day of September, 19 53,

MONSANTO CHEMICAL COMPANY, A Corporation, of Soda Springs, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of a well (subterranean flow) ~~xxxxxxxxxxx~~, for the purpose of industrial use, under Use Permit No. G-22399 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 8 of Licenses at page 5194, on the 3rd day of December, 19 53;

The right hereby confirmed dates from October 5, 1951;

The Point of Diversion is located in the SE ¼ NE ¼, Sec. 31, Tp. 8 S., R. 42 E., B. M. County Caribou

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 2.22 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
			Monsanto Chemical Company's elemental phosphate plant in the $SE\frac{1}{4}$ $NE\frac{1}{4}$ Section 31, Township 8 South, Range 42 East, B.M.		

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 3rd day of December, 1953.

MARK R. KULP
State Reclamation Engineer.

(SEAL)

11 2102

Original

Form 222
1-87

Page _____ of _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant Monsanto Chemical Comp. c/o Robert L. Geddes Phone 547-3391 Ext. 234

Post Office address P.O. Box 816 Soda Springs, ID 83276

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☒ Add diversion point(s) ☐ Change place of use
   ☐ Change nature of use ☐ Change period of use ☐ Other _____
2. Describe the reason for the proposed changes The original well was used in a different part of the plant. This new pd will be for in-plant use for domestic and boiler needs.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1.

Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use		
11-2102	10-5-1951	2.22	Industrial	1-1	to	12-31
					to	
					to	
					to	

2. Total amount of water being transferred 2.22 cubic feet per second and/or _____ acre-feet per annum.
3. Source of water Groundwater tributary to _____
4. Point(s) of Diversion:

	Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
NEW			SE	SE	30	85	42E	Caribou	
OLD			SE	NE	31	85	42E		

5. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
8S	42E	31	I			I													

Total acres _____

Page _____ of _____ Transfer No. _____

PART 1

6. General Information:

a. Description of diversion system Well and pump to storage tank and distribution system to buildings and waste heep boiler.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? _____ Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:

NA

d. Remarks:

Need additional $90.00 fee for drilling permit 11-88-2-02

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19____.

_____

Page _____ of _____ Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

   a. Decree No. _____ Decreed to _____

   in case of _____ vs. _____

   dated _____ in _____ county of _____

   b. License No. 11-2102 issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with the Idaho Department of Water Resources.

   d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____

3. Source of water Groundwater tributary to _____

4. Date or priority 10-5-1951

5. Water is used for the following purpose:

   amount 2.22 cfs (cfs/ac-ft) for Industrial purposes from 1-1 to 12-31
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

6. Total amount of water under right 2.22 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	NE	31	8S	42E	Caribou	

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
8S	42E	31				I													

Total acres _____

9. Describe any other water rights used for the same purpose as described above 11-02107A, 11-02107B, 11-02141

Page _____ of _____ **PART 2** Transfer No. _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

_____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount_____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount_____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount_____ for _____ purposes from _____ to _____
(cfs/ac-ft)

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)*

1. amount_____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount_____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount_____ for _____ purposes from _____ to _____
(cfs/ac-ft)

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

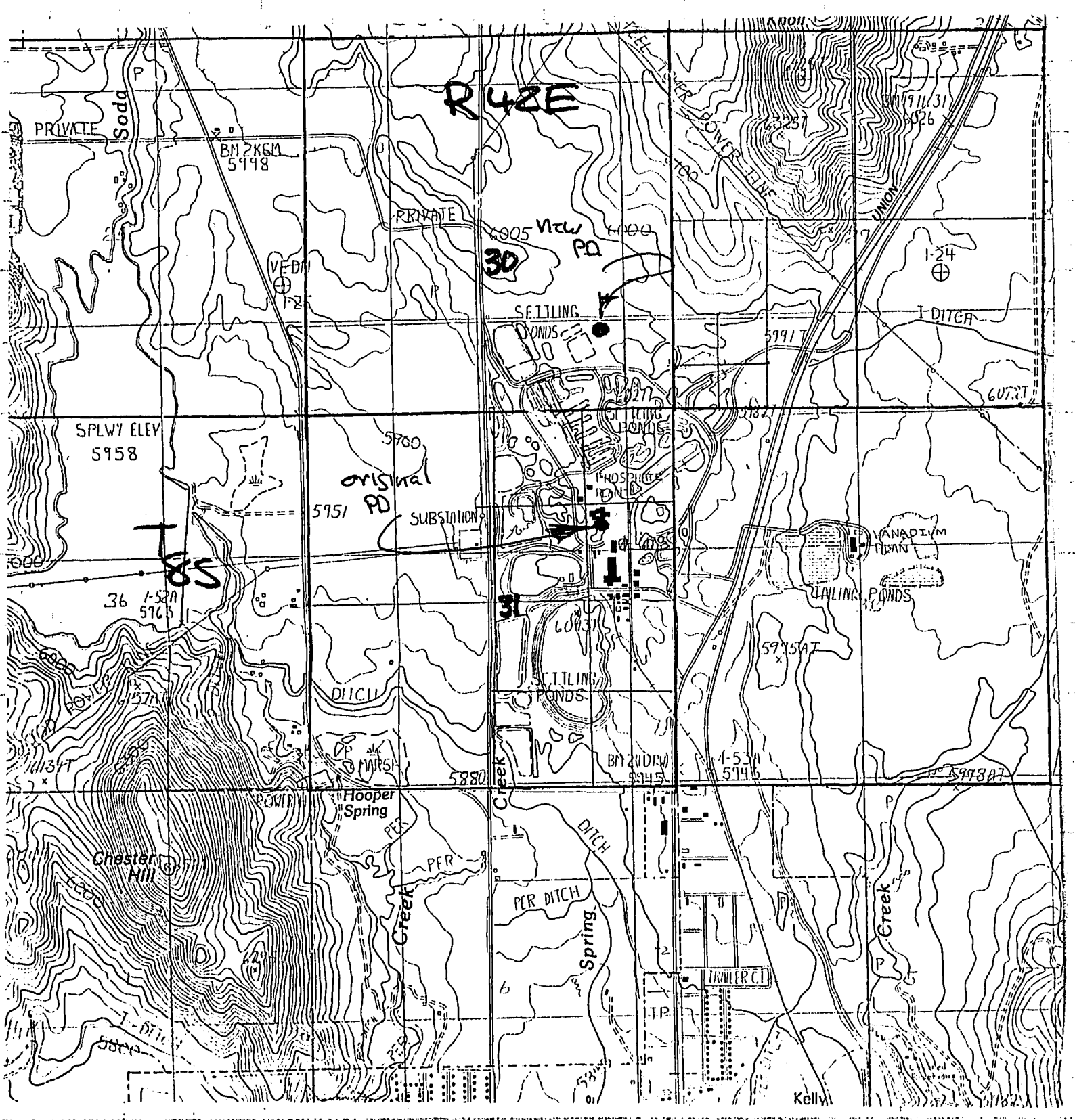
Page _____ of _____ Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 3

A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.



SCALE: 2 inches equal 1 mile. Draw plan in ink.

Page _____ of _____ Transfer No. _____

PART 3

B. CHANGES IN NATURE OF USE

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
	_____	_____	_____	_____ to _____
	_____	_____	_____	_____ to _____

2. Quantity and quality of return flows and location of discharge:

_____

_____

3. Describe effects on other water uses resulting from the proposed change:

_____

_____

_____

_____

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. 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 voiding its approval.

_____
Title — (Signature of Applicant)

Subscribed and sworn to before me this _____ day of _____, 19____.

_____
(Notary Public)

My commission expires _____

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by HWJ Date 7-3-89 Protest filed by _____

Prelim. check by _____ Fee $50 ✓ _____

Receipted by HWJ Date 7-3-89 #1200938 _____

Published in _____ Copies of protest forwarded by _____

Pub. dates _____ Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☐ approval ☐ denial

_____ rec'd. _____ by _____

Copy of transfer sent to lien holder _____

Form 222
1-8

Page ____ of ____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 3598

APPLICATION FOR TRANSFER OF WATER RIGHT

APPROVED

PART 1

Name of applicant Monsanto Chemical Comp. c/o Robert L. Geddes Phone 547-3391 Ext. 234

Post Office address P.O. Box 816 Soda Springs, ID 83276

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☒ Add diversion point(s) ☐ Change place of use
   ☐ Change nature of use ☐ Change period of use ☐ Other ____
2. Describe the reason for the proposed changes The original well was used in a different part of the plant. This new pd will be for in-plant use for domestic and boiler needs.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1.

Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use	
11-2102	10-5-1951	2.22	Industrial	1-1	to 12-31
					to
					to
					to

2. Total amount of water being transferred 2.22 cubic feet per second and/or ____ acre-feet per annum.
3. Source of water Groundwater tributary to ____
4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
N-w		SE	SE	30	8S	42E	Caribou	
012		SE	NE	31	8S	42E		

5. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
8S	42E	31	I			I													

Total acres ____

Page _____ of _____ Transfer No. _____

PART 1

6. General Information:

a. Description of diversion system Well and pump to storage tank and distribution system to buildings and waste heep boiler.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? _____ Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:

NA

d. Remarks:

Need additional $90.00 fee for drilling permit 11-88-2-02

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. 11-2102

And said application is hereby APPROVED, subject to the following limitations and conditions:

Return water shall be treated to insure that the effluent meets Idaho Water Quality Standards.

Witness my hand this 30th day of November, 19 89.

L. Glen Saxton

Chief, Water Alloc. Bureau

Page _____ of _____ Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
   a. Decree No. _____ Decreed to _____
      in case of _____ vs. _____
      dated _____ in _____ county of _____
   b. License No. 11-2102 issued by the Idaho Department of Water Resources.
   c. Claim No. _____ on file with the Idaho Department of Water Resources.
   d. Transfer No. _____ which produced this right.
2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:
   ☐ Tax Notice ☐ Warranty Deed ☐ Other _____
3. Source of water Groundwater tributary to _____
4. Date or priority 10-5-1951
5. Water is used for the following purpose:
   amount 2.22 cfs (cfs/ac-ft) for Industrial purposes from 1-1 to 12-31
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
6. Total amount of water under right 2.22 cubic feet per second and/or _____ acre-feet per annum.
7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SE	NE	31	8S	42E	Caribou	

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
8S	42E	31				I													

Total acres _____

9. Describe any other water rights used for the same purpose as described above 11-02107A, 11-02107B, 11-02141

Page _____ of _____ **PART 2** Transfer No. _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

_____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)*

1. amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
2																			

Total acres _____

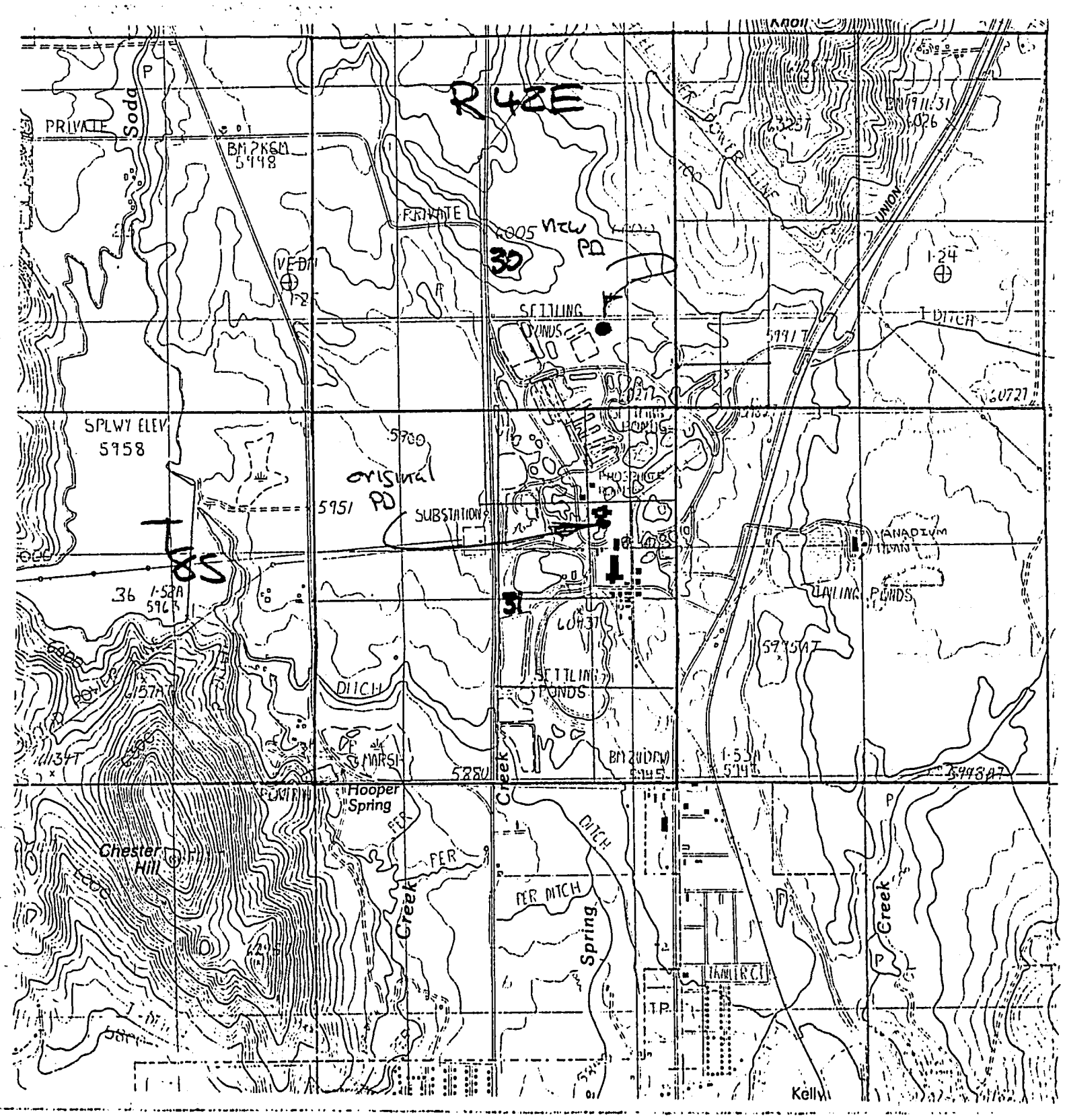
Page _____ of _____ Transfer No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 3

A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.



SCALE: 2 inches equal 1 mile. Draw plan in ink.

Page _____ of _____ Transfer No. _____

PART 3

B. CHANGES IN NATURE OF USE

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
	_____	_____	_____	_____ to _____
	_____	_____	_____	_____ to _____

2. Quantity and quality of return flows and location of discharge:

_____

_____

3. Describe effects on other water uses resulting from the proposed change:

_____

_____

_____

_____

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. 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 voiding its approval.

Arthur L. Butler, Environmental Engineer
(Signature of Applicant)
Title –

Subscribed and sworn to before me this 6th day of July, 19 89.

Joan N. Crane
(Notary Public)

My commission expires 8/22/92

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by HLJ (AW) Date 7-3-89 7-10-89 Protest filed by _____

Prelim. check by _____ Fee $50.00 _____

Receipted by HLJ Date 7-3-89 #E00938 _____

Published in Caribou County Sun Copies of protest forwarded by _____

Pub. dates 9-7;14-89 Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☑ approval ☐ denial

_____ rec'd. _____ by Eng Tech Grp

Copy of transfer sent to lien holder _____

RECEIVED
OCT 11 1989
Department of Water Resources
Eastern District Office

PUBLIC NOTICE

First Time Published

NOTICE OF PROPOSED CHANGE OF WATER RIGHT NO. 11-2102

NOTICE IS HEREBY GIVEN that Monsanto Chemical Co., Soda Springs, ID, has applied to the Department of Water Resources to add a Point of Diversion from the waters of a ground-water source. The right sought to be changed is evidenced by License No. 11-2102 and is recorded as follows:

AMOUNT: 2.22 cfs

PRIORITY: October 5, 1951

POINT OF DIVERSION: SENE SEC31 T8S R42E, B.M. Caribou County.

The water is used for industrial purposes within the SENE SEC31 T8S R42E, B.M.

TO BE CHANGED AS FOLLOWS

The water will be diverted within the SESE SEC 30 T8S R42E, and used for industrial purposes within the E½NE¼ SEC 31 T8S R42E, B.M.

Any protest against approval of the above proposed change of water right must be filed with the Department of Water Resources, 150 Shoup Ave., Idaho Falls, ID, 83401, on or before September 25, 1989.

R. Keith Higginson
Director

Published Sept. 7 and 14, 1989, in the Caribou County Sun.

Affidavit of Publication

County of Caribou
State of Idaho } ss.

Mark Steele

being first duly sworn on his oath, states:

That he is Publisher of the Caribou County Sun, a newspaper of general circulation in Caribou County, Idaho, published weekly at Soda Springs in said County that said newspaper has been published in said County uninterruptedly and continuously for over seventy-eight consecutive weeks, prior to the first publication of the annexed notice or advertisement;

That the annexed notice was published as per clipping attached in the regular and entire edition of said newspaper and not in any supplement thereof

for 2 successive weekly issues thereof, the date of the first publication being the 7th day of September, 19 89

The date of the last publication being the 14th day of September, 19 89

On this 6th day of October in the year of 1989 before me, a Notary Public, personally appeared

Mark Steele

known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Notary Public for Idaho
Residing at Soda Springs, Idaho
My commission expires:
March 11, 1994

MONSANTO COMPANY
800 North Lindbergh Blvd.
St. Louis, Missouri 63198

CORPORATE OFFICERS

Art Fitzgerald:	Vice President and General Manager, Detergents & Phosphates Division
Robert Potter:	President, Monsanto Chemical Company
Richard Mahoney:	Chairman and CEO, Monsanto Company
Earle Harbison, Jr:	President and Chief Operating Officer, Monsanto Company

29307

Recorder

13 D 533

Inscription #29307 WARRANTY DEED

THIS INDENTURE, Made this 10th day of August, in the year of our Lord, One Thousand Nine Hundred and Fifty-one, between NELLIE VIOLA BLACKBURN, also known as Nellie V. Blackburn widow of Joseph P. Blackburn, sometimes known as J.P. Blackburn, deceased, of Soda Springs, County of Caribou, State of Idaho, the party of the first part, and MONSANTO CHEMICAL COMPANY a corporation organized and existing under the laws of the State of Delaware, lawfully doing business in the State of Idaho as a foreign corporation, with its principal place of business in St. Louis, Missouri, the party of the second part:

WITNESSETH: That the said party of the first part, for and in consideration of the sum of ONE DOLLAR, and other valuable consideration, lawful money of the United States of America, to her in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, does by these presents, Grant, Bargain, Sell and Convey and Confirm unto said party of the second part, and to its successors and assigns forever: All that certain lot, piece or parcel of land situate, lying and being in the County of Caribou, State of Idaho, bounded and more particularly described as follows, to-wit:

The South Half of the Southeast Quarter (S½SE¼) of Section Thirty (30), and the Northeast Quarter (NE¼) of Section Thirty-one (31), all in Township Eight (8) South, Range Forty-two (42) East of the Boise Meridian, in Caribou County, Idaho.

Together with a Right-of-way for ingress and egress from the State Highway to the above described property and as is now located.

Together with all and singular, the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the rents, issues and profits thereof.

TO HAVE AND TO HOLD, all and singular, the said premises, together with the appurtenances and privileges thereunto incident unto the said party of the second part, and to its successors and assigns forever and the said party of the first part, and her heirs, executors, administrators and assigns, warrant the said premises in the quiet and peaceable possession of the said party of the second part, and its successors and assigns against the said party of the first part, and her heirs and assigns and against all and every person or persons lawfully claiming or to claim the same, shall and will warrant and by these presents forever defend.

IN WITNESS WHEREOF the said party of the first part has hereunto set her hand and seal the year first above written.

Signed, Sealed and Delivered
in the Presence of Bert Lock
Lyda Thorne
[illegible] Blackburn

Nellie Viola Blackburn

STATE OF IDAHO)
:ss.
County of CARIBOU)

On this 10th day of August, in the year 1951, before me, John Thorne, a Notary Public in and for said County and State, personally appeared NELLIE VIOLA BLACKBURN, also known as Nellie V. Blackburn, widow of Joseph P. Blackburn, sometimes known as J.P. Blackburn, deceased, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

(Notarial Seal) Seal

John Thorne-Notary Public
Residing at Rockland, Idaho

(U.S.I.R. Stamps)
Request of Caribou Abstract
August 1, 1951 at 4:57 P.M.

Monsanto

DETERGENTS/PHOSPHATES DIVISION

MONSANTO CHEMICALS CO.
P. O. Box 816
Soda Springs, Idaho 83276
Phone: (208) 547-3391

RECEIVED
JUL - 5 1989
Department of Water Resources
Eastern District Office

June 30, 1989

Mr. Harold Jones
Water Rights Supervisor
Idaho Department of Water Resources
150 Shoup Avenue, Suite 15
Idaho Falls, Idaho 83401

Dear Mr. Jones:

I am returning the Application for Transfer of Water Right that we completed on June 27, 1989. My only comment is that my original intention was not to transfer the entire water right from the original point of diversion, but rather only a portion.

As we discussed during our meeting, Monsanto intends to continue to use Plant Well 1 at a reduced level of production. Is it possible to transfer only a portion of the 2.22 cubic feet per second to the new point of diversion? If this is possible we need to change this application to reflect 1.35 cubic feet per second to the new location (SE 1/4, SE 1/4, Sec. 30, TWP 8S R42E) and leave the remaining 0.87 cubic feet per second at the original point of diversion (SE 1/4, NE 1/4. Sec. 31, TWP 8S R42E).

I am including a check of $140.00 to cover the $50.00 application fee and $90.00 for the change in drilling fee status. Also included is a copy of the drilling permit for your files.

If you have any questions concerning my above comments, please contact me at 547-3391 ext. 234. Your prompt attention to this transfer request is greatly appreciated.

Sincerely,

Robert L. Geddes
Sr. Environmental Engineer

30-Aug-1989

Monsanto Chemical Co.
c/o Robert L. Geddes
P.O. Box 816
Soda Springs, ID 83276

RE: Transfer Application No. 11-2102

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your transfer application. Please refer to the application number above in all further correspondence.

This office is currently in the process of advertising the application in the Caribou County Sun. The advertisement will be published for two consecutive weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before final action is taken. If the protest is not resolved by the involved parties this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. Department personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When final processing of the application is complete, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

Harold W.Jones
Water Rights Supervisor

HWJ/rb

August 30, 1989

Caribou County Sun
P.O. Box 815
Soda Springs, ID 83276

Gentlemen:

Enclosed you will find legal notices which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notices on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before September 25,1989.

Respectfully submitted,

Rita Bodell
Office Secretary

Enclosure

NOTICE OF PROPOSED CHANGE OF WATER RIGHT

NO. 11-2102

Notice is hereby given that Monsanto Chemical Co., Soda Springs, ID, has applied to the Department of Water Resources to Add a Point of Diversion from the waters of a groundwater source. The right sought to be changed is evidenced by License No. 11-2102 and is recorded as follows:

AMOUNT: 2.22 cfs PRIORITY: October 5, 1951

POINT OF DIVERSION: SENE SEC31 T8S R42E, B.M. Caribou County.

The water is used for industrial purposes within the SENE SEC31 T8S R42E, B.M.

TO BE CHANGED AS FOLLOWS

The water will be diverted within the SESE SEC 30 T8S R42E, and used for industrial purposes within the E1/2NE1/4 SEC31 T8S R42E, B.M.

Any protest against approval of the above proposed change of water right must be filed with the Department of Water Resources, 150 Shoup Ave., Idaho Falls, ID, 83401, on or before September 25, 1989.

R. Keith Higginson

Director

Published in the Caribou County Sun on September 7 and 14, 1989.

First Time Published

NOTICE OF PROPOSED CHANGE OF WATER RIGHT NO. 11-2102

NOTICE IS HEREBY GIVEN that Monsanto Chemical Co., Soda Springs, ID, has applied to the Department of Water Resources to add a Point of Diversion from the waters of a ground-water source. The right sought to be changed is evidenced by License No. 11-2102 and is recorded as follows:

AMOUNT: 2.22 cfs

PRIORITY: October 5, 1951

POINT OF DIVERSION: SENE SEC31 T8S R42E, B.M. Caribou County.

The water is used for industrial purposes within the SENE SEC31 T8S R42E, B.M.

TO BE CHANGED AS FOLLOWS

The water will be diverted within the SESE SEC 30 T8S R42E, and used for industrial purposes within the E½NE¼ SEC 31 T8S R42E, B.M.

Any protest against approval of the above proposed change of water right must be filed with the Department of Water Resources, 150 Shoup Ave., Idaho Falls, ID, 83401, on or before September 25, 1989.

R. Keith Higginson
Director

Published Sept. 7 and 14, 1989, in the Caribou County Sun.

Form 235-1
4/88

RECEIVED
JUL - 5 1989
Department of Water Resources
Eastern District Office

Drilling Permit No. 11-88-2-02
Water Permit No. _____
Injection Permit No. _____

#52.

State of Idaho
Department of Water Resources

D R I L L I N G P E R M I T

(Authorizing Construction of a Well)*

1. Applicant Monsanto Chemical Company Attn: R.L. Geddes
2. Address P.O. Box 816, Soda Springs, Idaho 83276
   Telephone 547-3391 ext. 234
   (x) Well Owner (x) Well Operator ( ) Other, specify _____
3. Proposed well location SE SW 1/4 SE SW 1/4, or Gov't lot No. _____,
   Sec. 29, Twp. 8S, Rge. 42E, County Caribou,
   Lot, block and subdivision _____
4. Proposed use of well: (Check all that apply)
   ( ) Domestic ( ) Stockwater (x) Monitoring
   ( ) Irrigation ( ) Industrial ( ) Municipal
   ( ) Injection ( ) Other, Specify _____
5. Well construction information:
   (x) New well ( ) Deepen ( ) Replace
   Proposed surface diameter 6 inch Maximum depth ~ 250 feet
   Anticipated bottom hole temperature:
   (x) 85°F or less (Cold water well)
   ( ) 85°F to 212°F (Low temp. geothermal well)
   ( ) 212°F or more (Geothermal well)
6. Anticipated construction start date July 19, 1988
7. Well Driller (if known) Andrew Well Drilling
   Address 1268 E. 17th, Idaho Falls, Idaho 83401
8. Applicant's signature Agnes L. Geddes
   Title ENVIRONMENTAL ENGINEER
   Date 07/11/1988

* After other pre-requisite approvals have been obtained.

* Fee is $10 for single family domestic. Other uses may be $100, $50 or $10.

ACTION OF IDWR

(✓) Approved ( ) Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.

2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.

3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.

4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.

5. Issuance of this drilling permit does not authorize trespass on the land of another party.

6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

8. If this well is to be used for production, a water right must be approved and additional fees for this permit will be required

Dated this 13 day of July, 1988.

Signed Jack E Bird

Title SECTION MANAGER GROUNDWATER PROTECTION

Receipted by CP Fee $10.00 Date 7/13/88

Receipt No. C001851 Construction start extension to _____
E009387 7-3-89

Extension approved by _____

Monsanto

DETERGENTS/PHOSPHATES DIVISION

MONSANTO CHEMICALS CO.
P. O. Box 816
Soda Springs, Idaho 83276
Phone: (208) 547-3391

July 6, 1989

Mr. Harold Jones
Water Rights Supervisor
Idaho Dept. of Water Resources
150 Shoup Avenue, Suite 15
Idaho Falls, Idaho 83401

Dear Mr. Jones:

On June 27, 1989, I met with you in your office concerning the transfer of a point of diversion for a new potable water system at the Monsanto Soda Springs facility.

As another matter I brought to your attention three monitoring wells at the Monsanto site that we would like to pump on a continual basis. These wells are identified as TW 40, TW 42 and TW 43. My question was that if these wells are pumped on a continual basis at rates estimated to be between 5 and 15 gpm, are water rights required?

This letter is to confirm the information that you gave me at that time. You told me that water rights for monitoring wells are not needed and that as long as we periodically sample these wells for chemical constituents, filing for water rights is not necessary.

If I have misinterpreted your recommendation on this matter, please inform me at your earliest convenience.

Sincerely,

Robert L. Geddes
Sr. Environmental Engineer

cc: J.P. Hyland, Monsanto
P.H. Smith, Monsanto
K.V. Lott, Monsanto

MEMORANDUM

TO: FILE/ LICENSE 11-2102

FROM: TIM LUKE

RE: TRANSFER

DATE: 11-16-89

==========

CONDITIONS OF APPROVAL:

R09: Return water shall be treated to insure that the effluent meets Idaho Water Quality Standards.

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

December 4, 1989

RE: Transfer of Water Right No. 11-2102

Monsanto Chemical Co.
c/o Robert L. Geddes
Box 816
Soda Springs, ID 83276

Gentlemen:

Enclosed is a copy of the approved Application for Transfer of the above referenced water right (Transfer No. 3598). Be sure to note any conditions of approval as listed on the second page.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure