

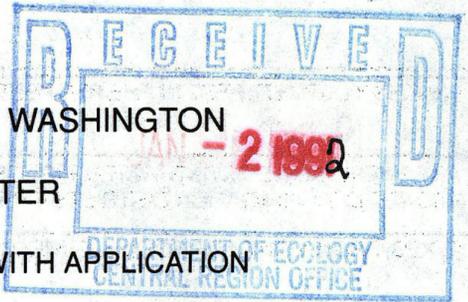
APPLICATION FOR PERMIT

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

SURFACE WATER GROUND WATER

\$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

(GRAY BOXES FOR OFFICE USE ONLY)



APPLICATION NO. G 431097	W.R.I.A. 31	COUNTY Benton	PRIORITY DATE 1-2-92	TIME	ACCEPTED OR
APPLICANT'S NAME — PLEASE PRINT Chevron Chemical Company P.O. Box 6148 Kennewick, WA 99336				Bus. Tel. 509-586-5500	
ADDRESS (STREET) Bowles Road, East of Finley Rd.				(CITY) Kennewick	(STATE) WA
				(ZIP CODE) 99337	
DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION					

1. SOURCE OF SUPPLY

IF SURFACE WATER	IF GROUND WATER
SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE)	SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.) Eight Wells (2 Existing, 6 New)
TRIBUTARY	SIZE AND DEPTH 2 - 6" (Existing), 6 - 8" (New) Perforated steel casing, 50' deep

2. USE

USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.)
Irrigation

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF:	CUBIC FEET PER SECOND (CFS)	OR	GALLONS PER MINUTE (GPM) 1500	ACRE FEET PER YEAR 1000
TIMES DURING YEAR WATER WILL BE REQUIRED April thru October				

IF IRRIGATION, NUMBER OF ACRES 160	IF DOMESTIC USE, NUMBER OF UNITS BY TYPE, E.G. 1-HOME, 1-MOBILE HOME, 2-CAMPSITES, ETC.	IF MUNICIPAL USE, ESTIMATED POPULATION 20 YEARS FROM TODAY
DATE PROJECT WAS OR WILL BE STARTED 01/16/92	DATE PROJECT WAS OR WILL BE COMPLETED 1997	

3. LOCATION OF POINT OF DIVERSION/WITHDRAWAL

3A. IF IN PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)	SECTION	TOWN	RANGE	ALSO, PLEASE ENCLOSE A COPY OF THE PLAT AND MARK THE POINT(S) OF WITHDRAWAL OR DIVERSION

3B. IF NOT IN PLATTED PROPERTY

ON ACCOMPANYING SECTION MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION, SHOW NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER OR PROPERTY CORNER. See Attachment I for Finley Facility and Attachment II for Kennewick Facility

ALSO, ENTER BELOW THE DISTANCES FROM THE NEAREST SECTION OR PROPERTY CORNER TO THE DIVERSION OR WITHDRAWAL. See Attachment III

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE 1/4 & NW 1/4 of NE 1/4 (Kennewick) SW 1/4 of SW 1/4 (Finley)	SECTION 23	TOWNSHIP N. 8	RANGE (E. OR W.) W.M. 30E WM	COUNTY Benton
---	----------------------	-------------------------	--	-------------------------

4. DO YOU OWN THE LAND ON WHICH THIS SOURCE IS LOCATED. IF NOT, INSERT NAME & ADDRESS OF OWNER

Yes **Benton County**

5. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

ATTACH A COPY OF THE LEGAL DESCRIPTION OF THE PROPERTY (ON WHICH THE WATER WILL BE USED) TAKEN FROM A REAL ESTATE CONTRACT, PROPERTY DEED OR TITLE INSURANCE POLICY. OR, COPY CAREFULLY IN THE SPACE BELOW.

The SE/4 SE/4 of Sec. 23-8N-30E, W.M.; and the S/2 NE/4 SE/4 of Sec. 23-8N-30E, W.M.; and Government Lot 4 of Sec. 24-8N-30E, W.M. (See Attachment IV, Page 1, Parcel No. 2) and the North 495 feet of Government Lot 5 of Sec. 24-8N-30E, W.M. (See Attachment IV, Page 3, Parcel No.'s 9 and 11, and the NE/4 NE/4 of Sec. 26-8N-30E, W.M. and the North 657.9 feet of the N/2 of the NW/4 of Sec. 25-8N-30E, W.M., lying westerly of U.S. Corps of Engineers' ditch; and the South 400 feet of the S/2 of the SW/4 of Sec. 24-8N-30E, W.M., lying westerly of U.S. Corps of Engineers' ditch excepting out the West 700 feet.

See Attachment IV for complete legal description of all properties that were combined to form Chevron Chemical Company's Finley Facility.

WHAT IS YOUR INTEREST IN THE PROPERTY ON WHICH THE WATER IS TO BE USED (PROPERTY OWNER, LESSEE, CONTRACT PURCHASER, ETC.)

Owner

ARE THERE ANY EXISTING WATER RIGHTS RELATED TO THE LAND ON WHICH THE WATER IS TO BE USED (INCLUDING WATER PROVIDED BY IRRIGATION DISTRICTS OR DITCH COMPANIES.)

YES NO

IF YES, FROM WHAT SOURCE (i.e. SURFACE OR GROUND WATER) AND UNDER WHAT AUTHORITY

Surface Application No. S4-30412 Submitted 9/90

6. DESCRIPTION OF SYSTEM PROPOSED OR INSTALLED

(FOR EXAMPLE: SIZE OF PUMP, CAPACITY OF PUMP, PUMP MOTOR HORSE POWER, PIPE DIAMETER, NUMBER OF SPRINKLERS, ETC.)

Refer to Attachment V

REMARKS

7. One hundred eight and one-half acres are currently under cultivation (since 1976) with irrigation from surface water permit S-4-30412, 28.07 acres are irrigated by an existing hand-dug well (since 1976) and 20.32 acres are new planted cropland (1992).

8. COMPLETE THIS SECTION ONLY IF THIS APPLICATION INCLUDES IRRIGATION AS A USE

IN ORDER TO IMPLEMENT THE PROVISIONS OF INITIATIVE MEASURE NUMBER 59, THE FAMILY FARM WATER ACT WHICH WAS PASSED BY THE VOTERS ON NOVEMBER 3, 1977, WE MUST ASK THE FOLLOWING QUESTIONS:

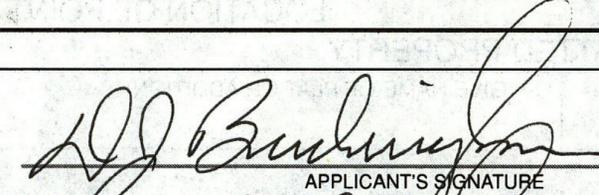
DOES THE TOTAL NUMBER OF ACRES IN WHICH YOU HAVE CONTROLLING INTEREST IN THE STATE OF WASHINGTON EXCEED 2000 ACRES FOR THE FOLLOWING THREE CATEGORIES:

- | | | |
|---|------------------------------|--|
| 1. LANDS THAT ARE BEING IRRIGATED UNDER WATER RIGHTS ACQUIRED AFTER DECEMBER 8, 1977. | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
| 2. LANDS THAT MAY BE IRRIGATED UNDER APPLICATIONS NOW ON FILE WITH THE DEPARTMENT OF ECOLOGY. | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
| 3. LANDS THAT MAY BE IRRIGATED UNDER THIS APPLICATION. | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |

IF 10 ACRE-FEET OR MORE OF WATER IS TO BE STORED AND/OR IF THE WATER DEPTH WILL BE 10 FEET OR MORE AT THE DEEPEST POINT, A STORAGE PERMIT MUST BE FILED IN ADDITION TO THIS PERMIT. THESE FORMS CAN BE SECURED, TOGETHER WITH INSTRUCTIONS, FROM THE DEPARTMENT OF ECOLOGY.

SIGNATURES

Chevron Chemical Company
LEGAL LANDOWNERS NAME
(PLEASE PRINT)


APPLICANT'S SIGNATURE

LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY DESCRIBED IN ITEM NUMBER 5)

P.O. Box 6148, Kennewick, WA 99336
LEGAL LANDOWNER'S ADDRESS

FOR OFFICE USE ONLY

STATE OF WASHINGTON }
DEPARTMENT OF ECOLOGY } ss.

This is to certify that I have examined this application together with the accompanying maps and data, and am returning it for correction or completion as follows:

.....
.....

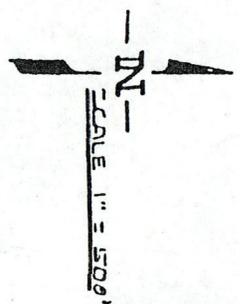
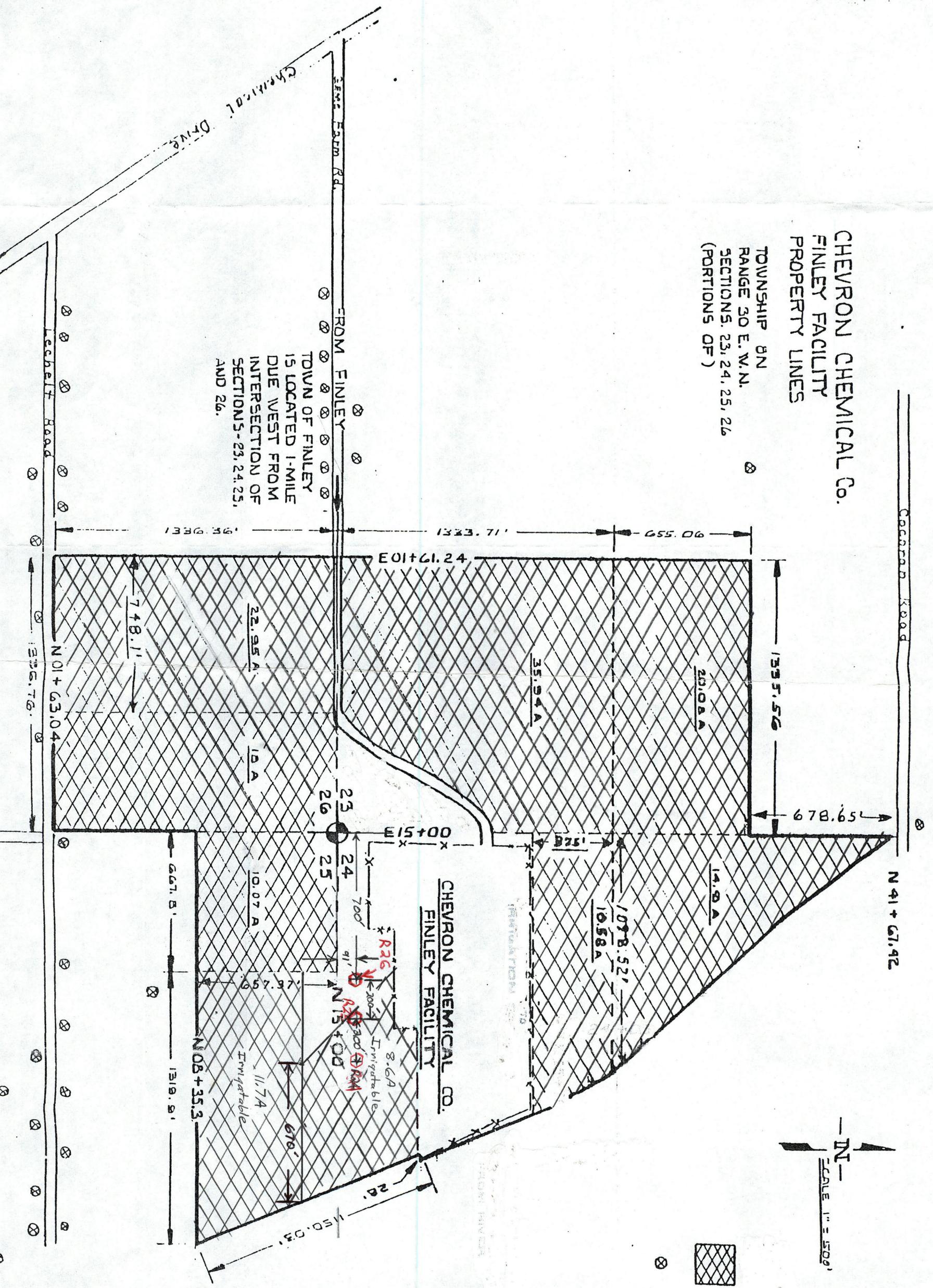
In order to retain its priority date, this application must be returned to the Department of Ecology, with corrections, on or before , 19.....

Witness my hand this *day of* , 19.....

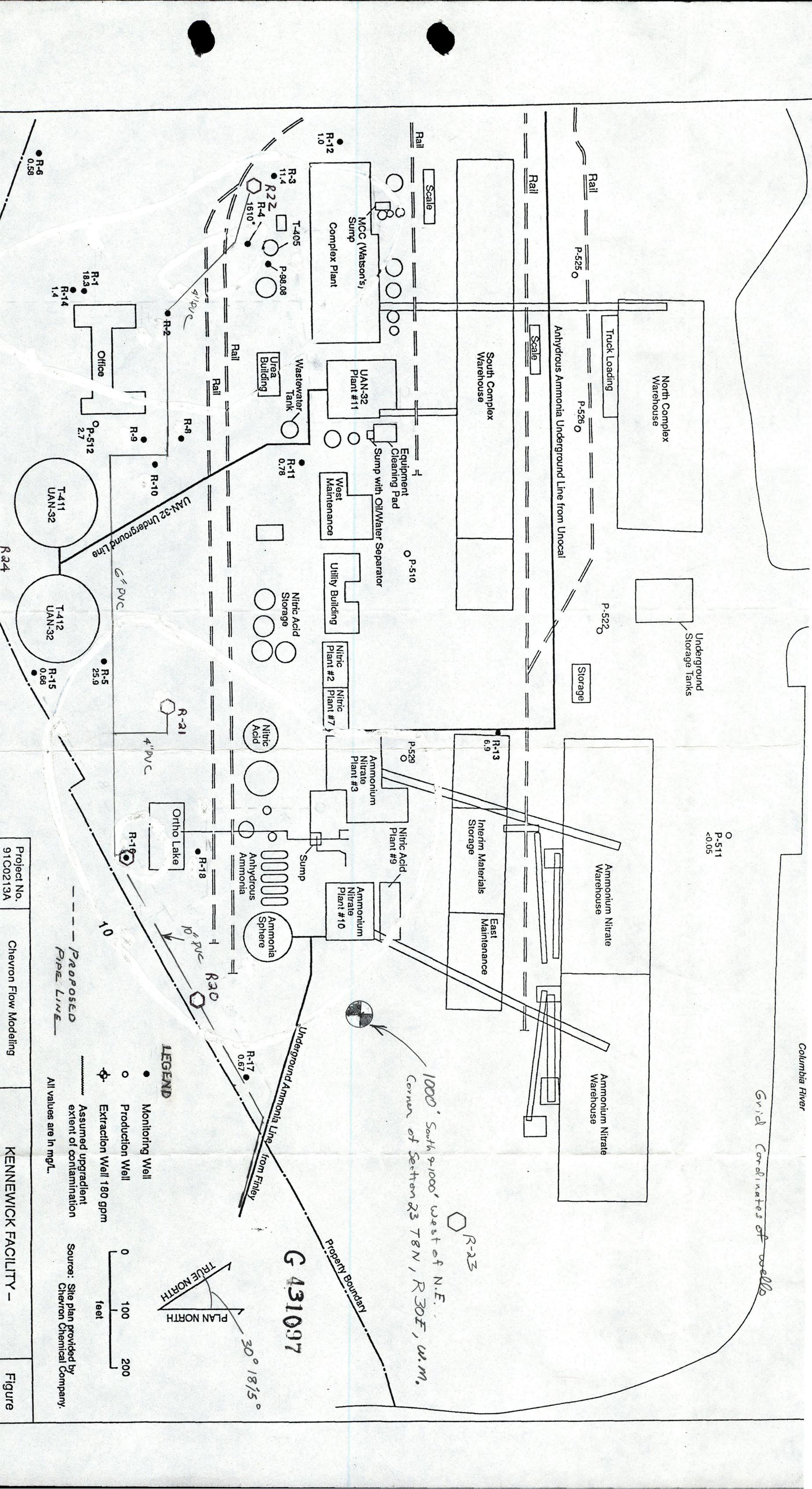
CHEVRON CHEMICAL CO.
 FINLEY FACILITY
 PROPERTY LINES

TOWNSHIP 8N
 RANGE 30 E. W.N.
 SECTIONS 23, 24, 25, 26
 (PORTIONS OF)

TOWN OF FINLEY
 IS LOCATED 1-MILE
 DUE WEST FROM
 INTERSECTION OF
 SECTIONS 5-23, 24, 25,
 AND 26.



 LAND IRRIGATED FROM
 DOMESTIC WELLS



Columbia River

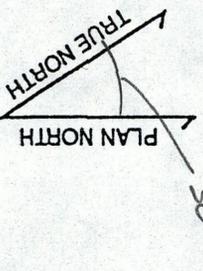
Grid Coordinates of wells

P-511
<0.05

1000' South 9-1000' West of N.E. Corner of Section 23 T8N, R30E, W.M.

R-23

G 431097



LEGEND

- Monitoring Well
- Production Well
- ⊕ Extraction Well 180 gpm
- Assumed upgradient extent of contamination

All values are in mg/L.
Source: Site plan provided by Chevron Chemical Company.

Location of Finley Facility WellsStatus Designation

Proposed	R-24	North 91' and East 1100' from SW corner of Section 24-8N-30E, W.M.
Proposed	R-25	North 91' and East 900' from SW corner of Section 24-8N-30E, W.M.
Proposed	R-26	North 91' and East 700' from SW corner of Section 24-8N-30E, W.M.

Status Designation

Existing	R-2	South 785' and West 2046' from SW corner of Sec. 13-T8N-R30E, W.M.
Existing	R-16	South 1243' and West 1479' from SW corner of Sec. 13-T8N-R30E, W.M.
Proposed	R-20	South 1237' and West 1219' from SW corner of Sec. 13-T8N-R30E, W.M.
Proposed	R-21	South 1065' and West 1595' from SW corner of Sec. 13-T8N-R30E, W.M.
Proposed	R-22	South 623' and West 2153' from SW corner of Sec. 13-T8N-R30E, W.M.

G 431097

CHEVRON CHEMICAL COMPANY
FINLEY FACILITY
PROPERTY DESCRIPTION

PARCEL NO.

- 1 Warranty Deed dated January 13, 1956, whereby Henry Piert and Ethel Piert grant unto Phillips Pacific Chemical Company the following described real estate situated in the County of Benton, State of Washington:

The west 741 feet of that portion of the NW/4 NW/4 of Sec. 25-8N-30E, W.M. described as follows: Beginning at the northwest corner of said NW/4 NW/4; thence south along the west line thereof 664.97 feet; thence east 1341.22 feet, more or less, to a point in the east line of said NW/4 NW/4 659.90 feet south of the NE corner thereof; thence north along said east line 659.90 feet to the northeast corner of said subdivision; thence west along the north line of said NW/4 NW/4, 1341.22 feet, more or less, to the northwest corner thereof and point of beginning.

- 2 Warranty Deed dated January 12, 1956, whereby Robert E. Tweedt and Minnie R. Tweedt, convey to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

Government Lot 4 of Sec. 24-8N-30E, W.M. EXCEPT: All that portion which lies easterly of a line which line is parallel to and 100 feet westerly from a traverse line described as follows: Beginning at a point which lies north $30^{\circ} 55'$ west a distance of 489.2 feet from a point on the Washington Coordinate System, South Zone, the Y coordinate of said point being north 305,010.00 feet and the X coordinate being east 2,377,420.10 feet (said coordinate point lying approximately 350 feet south and 300 feet east of the northwest corner of government lot 4) thence running south $30^{\circ} 55'$ east from said point of beginning, a distance of 255.8 feet to the point of curvature on a 3° curve to the left; thence along said 3° curve, a distance of 464.4 feet to the point of tangency of said curve; thence south $44^{\circ} 51'$ east a distance of 1199.6 feet to the point of terminus of the above described line.

- 6431097 3 Warranty Deed dated January 13, 1956, whereby J.M. Kimberly conveys to Phillips Pacific Chemical Company the following described real estate situated in the County of Benton, State of Washington:

E/2 W/2 SE/4 & W/2 E/2 SE/4 SE/4, EXCEPT the east 105 feet of the south 208 feet thereof in Sec. 23-8N-30E, W.M.

- 4 Warranty Deed dated January 9, 1956, whereby Spaulding & Matheson, Inc. conveys to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

East 105 feet of the South 208 feet of the E/2 W/2 E/2 SE/4 SE/4 of Sec. 23-8N-30E., W.M.

- 5 Warranty Deed dated January 11, 1956, whereby Aaron A. Gilmore and Margaret Gilmore convey to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

E/2 E/2 SE/4 SE/4 of Sec. 23-8N-30E, W.M.

- 6 Warranty Deed dated January 10, 1956 whereby Roy L. White and Ruth White convey to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

The north 659.90 feet of government lot 1 of Sec. 25-8N-30E, W.M., as measured along the west line thereof; EXCEPT that portion lying easterly of a line, which line is parallel with and westerly, a distance of 128 ft. measured at right angles to a line bearing north 22° 27' west from a point on Washington coordinate system, south zone, the Y coordinate of said point being north 300,676.00 feet and the X coordinate of said point being east 2,379,880.10 feet (said point lying approximately 700 feet south and 1350 feet east of southwest corner of said government lot 1).

- 7 Warranty Deed dated January 10, 1956, whereby Albert Piert and Lottie Mae Piert convey to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

That portion of the NW/4 NW/4 of Sec. 25-8N-30E, W.M., described as follows: Beginning at the NW corner of said NW/4 of NW/4; thence south along the west line thereof 664.97 feet; thence east 1341.22 feet, more or less, to a point on the east line of said NW/4 NW/4 659.90 feet south of the Northeast corner thereof; thence north along said east line 659.90 feet to the northeast corner of said subdivision; thence west along the north line of said NW/4 NW/4 1341.22 feet, more or less, to the

G431097

S

northwest corner thereof and point of beginning;
EXCEPT the west 741 feet thereof.

- 8 Warranty Deed dated January 10, 1956, whereby F.W. Brown and Minnie Brown convey to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

Parcel A: The W/2 NE/4 SE/4, EXCEPT the north 678.65 feet; And the west 13.05 feet of the north 678.65 feet of the W/2 NE/4 SE/4; of Sec. 23-8N-30E, W.M.

Parcel B: The E/2 NE/4 SE/4, EXCEPT the north 678.65 feet; and EXCEPT the east 641.90 feet thereof, Sec. 23-8N-30E, W.M.

- 9 Warranty Deed dated January 10, 1956, whereby Harrison Williams convey to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

The north 700 feet of government lot 5, as measured along the west line thereof, Sec. 24-8N-30E, W.M.; EXCEPT all that portion which lies east of a line lying parallel with and westerly, a distance of 100 feet; measured at right angles to a line described as follows: Beginning at a point on a line which bears north $44^{\circ} 51'$ west and a distance of 300 feet from a point on the Washington coordinate system, south zone, the Y coordinate of said point being north 303,860.00 feet and the X coordinate of said point being east 2,378,564.10 feet (said coordinate point lying approximately 150 feet south and 1410 feet east from the northwest corner of said government lot 5); thence south $44^{\circ} 51'$ west a distance of 110.9 feet to the point of curvature on a 6° curve to the right; thence along the arc of said 6° curve a distance of 373.3 feet to the point of tangency of said curve; thence south $22^{\circ} 27'$ east of distance of 650 feet to the point of terminus of the above described line.

- 10 Warranty Deed dated January 14, 1956, whereby I.J. Fink and Cordelia V. Fink convey to Phillips Pacific Chemical the following described real estate, situated in the County of Benton, State of Washington:

East 641.9 feet of the NE/4 SE/4 of Sec. 23-8N-30E, W.M., EXCEPT the north 678.5 feet.

- 11 Warranty Deed dated January 14, 1956 whereby Virgil Williams conveys to Phillips Pacific Chemical Company the

G431097

S

following described real estate, situated in the County of Benton, State of Washington:

Government lot 5, Sec. 24-8N-30E, W.M.; EXCEPT the north 700 feet; and EXCEPT portion lying easterly of a line lying parallel with and westerly of variable distance, measured at right angles from a traverse line which begins at a point on the Washington Coordinate System, South Zone, the Y coordinate of said point being north 303,860.00 feet and the X coordinate of said point being east 2,378,564.00 feet (said point lying approximately 150 feet south and 1410 feet east from the northwest corner of said government lot 5); thence south 22° 27' east along said traverse line, a distance of 580 feet, more or less, at which point the said parallel line lies westerly a distance of 100 feet from said traverse line, and the point of intersection with the north line of the above described tract of land; thence continuing south 22° 27' east along said traverse line, to a distance of 746.0 feet from said coordinate point, at which point the said parallel line extends westerly from a distance of 100 feet to a distance of 128 feet from said traverse line; thence continuing south 22° 27' east along said traverse line, to a distance of 450 feet, more or less, at which point the said parallel line lies westerly, a distance of 128 feet from said traverse line and the point of intersection with the south line of said government lot 5.

- 12 Warranty Deed dated January 14, 1956, whereby Elsie O. Shaw, individually and as Executrix of the Estate of William D. Shaw, deceased, conveys to Phillips Pacific Chemical Company all the following described real estate, situated in the County of Benton, State of Washington:

The W/2 W/2 SE/4 SE/4 of Sec. 23-8N-30E, W.M.; and the NE/4 NE/4 of Sec. 26-8N-30E, W.M.

- 13 Warranty Deed dated February 3, 1956 whereby Steward Neely, as trustee under trust deed recorded under auditor's file No. 220396, records of Benton County, and Esther Lechelt convey to Phillips Pacific Chemical Company the following described real estate, situated in the County of Benton, State of Washington:

The East 132 feet of the NW/4 SE/4 NE/4 of Sec. 26-8N-30E, W.M.

(The above described fees constitute the Coulee Plant

G431097

S

Well Installation

In general, the drilling and well installation methods will be selected by the water well contractor. The purpose of the section is to provide guidance for Chevron personnel that may be overseeing the well installations. The wells must be installed in accordance with 173-160 WAC, "Minimum Standards for Construction and Maintenance of Wells".

1. It is likely a temporary casing will have to be advanced to the total well depth in order to maintain an open borehole. The temporary casing should have an inside diameter at least four inches greater than the outside diameter of the well casing.
2. The annulus between the temporary casing and the well casing should be backfilled with a sand pack material (for example, 10-20 sand) as the temporary casing is retracted. The contractor should measure the depth to the top of the sandpack frequently to ensure that no voids develop in the sand pack. The sand pack should extend from the bottom of the well to three feet above the top of the screen.
3. Above the sand pack, the annulus should be sealed by backfilling with a bentonite slurry or a bentonite-cement grout. The bentonite slurry may be made up of chip, granular or powdered bentonite and should be hydrated before it is placed. The bentonite-cement grout should contain up to five percent powdered bentonite to control shrinkage.
4. A protective surface monument should be provided for the well casing. The monument should be held in place with concrete. The concrete should extend to a depth of five feet.
5. The wells should be developed until they produce water that is free of silt and sand. Well development may be accomplished by surging the well with a surge block, a bailer, or compressed air; by overpumping (pumping the well at a rate greater than its intended use); or by a combination of the above.
6. Submersible pumps will be installed in the recovery wells. A sampling port should be incorporated into the pump discharge.

G 431097

Recovery well pumping and distribution system to farmland

Fac.	Well Design.	Purpose	Present Status	Casing Size	Type	Expected Depth*	Withdrawal Depth	Pump (Estimate) hp/capacity/discharge press.
Kenn.	R2	Recovery	Existing Monitoring Well	6"	Perforated Steel	~ 50'	Surface H ₂ O to top of Basalt	15 hp/200 gpm/70 psig
Kenn.	R16	Recovery	Existing Monitoring Well	6"	Perforated Steel	~ 50'	Surface H ₂ O to top of Basalt	15 hp/190 gpm/70 psig
Kenn.	R20	Recovery	Proposed	8"	Perforated Steel or screened	~ 50'	Surface H ₂ O to top of Basalt	15 hp/180 gpm/70 psig
Kenn.	R21	Recovery	Proposed	8"	Perforated Steel	~ 50'	Surface H ₂ O to top of Basalt	15 hp/200 gpm/70 psig
Kenn.	R22	Recovery	Proposed	8"	Perforated Steel	~ 50'	Surface H ₂ O to top of Basalt	15 hp/200 gpm/70 psig
Kenn.	R23	Monitoring	Proposed	6"	Perforated Steel	~ 50'	Surface H ₂ O to top of Basalt	N/A
Kenn.	R24	Monitoring	Proposed	6"	Perforated Steel	~ 50'	Surface H ₂ O to top of Basalt	N/A
Finley	R24	Recovery	Proposed	8"	Perforated Steel or screened	~ 50'	Surface H ₂ O to top of Basalt	10 hp/150 gpm/60 psig
Finley	R25	Recovery	Proposed	8"	Perforated Steel or screened	~ 50'	Surface H ₂ O to top of Basalt	10 hp/150 gpm/60 psig
Finley	R26	Recovery	Proposed	8"	Perforated Steel or screened	~ 50'	Surface H ₂ O to top of Basalt	10 hp/150 gpm/60 psig

* Drilled to top of basalt

G 431097

COLUMBIA IRRIGATION DISTRICT
 10 East Kennewick Avenue
 Kennewick, Washington 99336
 586-6118

Statement for 1990 Irrigation Toll

O & M Fund	Surplus Fund	L.I.D. No.	L.I.D. Maintenance Fund	L.I.D. Construction Fund	Other	Total Due
			\$0.00	\$0.00	\$0.00	\$1,462.31
					Interest:	\$0.00
					Total Due:	\$1,462.31

Roll: 66-124
 Parcel: 2680-100-0001-000
 Legal: Pta. of Sec. 26-8-30

Chevron Chemical Co.
 P. O. Box 7144
 San Francisco CA 94120

*This payment shall be delinquent
 may 1st and 1% interest will be
 added per month thereafter.*

RECEIVED
 FEB 15 1990
 CHEVRON CHEMICAL COMPANY
 KENNEWICK, WASHINGTON

UNPAID TOLL IS CERTIFIED TO COUNTY TREASURER NOVEMBER 15th - EXAMINE STATEMENT CAREFULLY BEFORE PAYING.
 PAYMENT ON WRONG PROPERTY CANNOT BE REFUNDED.
 This account is delinquent for the years:

STATEMENT
 RETURN WITH YOUR REMITTANCE

COLUMBIA IRRIGATION DISTRICT
 10 East Kennewick Avenue
 Kennewick, Washington 99336
 586-6118

Statement for 1990 Irrigation Toll

O & M Fund	Surplus Fund	L.I.D. No.	L.I.D. Maintenance Fund	L.I.D. Construction Fund	Other	Total Due
\$860.23	\$21.88		\$0.00	\$0.00	\$0.00	\$882.11
					Interest:	\$0.00
					Total Due:	\$882.11

Roll: 66-111
 Parcel: 2580-200-0001-000
 Legal: A Pta of Sec. 25-8-30

Chevron Chemical Co.
 P. O. Box 7144
 San Francisco CA 94120

*This payment shall be delinquent
 may 1st and 1% interest will be
 added per month thereafter.*

RECEIVED
 FEB 15 1990
 CHEVRON CHEMICAL COMPANY
 KENNEWICK, WASHINGTON

UNPAID TOLL IS CERTIFIED TO COUNTY TREASURER NOVEMBER 15th - EXAMINE STATEMENT CAREFULLY BEFORE PAYING.
 PAYMENT ON WRONG PROPERTY CANNOT BE REFUNDED.
 This account is delinquent for the years:

STATEMENT
 RETURN WITH YOUR REMITTANCE

COLUMBIA IRRIGATION DISTRICT
 10 East Kennewick Avenue
 Kennewick, Washington 99336
 586-6118

Statement for 1990 Irrigation Toll

O & M Fund	Surplus Fund	L.I.D. No.	L.I.D. Maintenance Fund	L.I.D. Construction Fund	Other	Total Due
\$2,027.58	\$51.23		\$0.00	\$0.00	\$0.00	\$2,078.81
					Interest:	\$0.00
					Total Due:	\$2,078.81

Roll: 66-103
 Parcel: 2380-400-0003-000
 Legal: B 1/2 SE, BIC B 1335.56' of N 678.65', Sec. 23-8-30

Chevron Chemical Co.
 P.O. Box 7144
 San Francisco CA 94120

*This payment shall be delinquent
 may 1st and 1% interest will be
 added per month thereafter.*

RECEIVED
 FEB 15 1990
 CHEVRON CHEMICAL COMPANY
 KENNEWICK, WASHINGTON

UNPAID TOLL IS CERTIFIED TO COUNTY TREASURER NOVEMBER 15th - EXAMINE STATEMENT CAREFULLY BEFORE PAYING.
 PAYMENT ON WRONG PROPERTY CANNOT BE REFUNDED.
 This account is delinquent for the years:

STATEMENT
 RETURN WITH YOUR REMITTANCE

COLUMBIA IRRIGATION DISTRICT
 10 East Kennewick Avenue
 Kennewick, Washington 99336
 586-6118

Statement for 1990 Irrigation Toll

O & M Fund	Surplus Fund	L.I.D. No.	L.I.D. Maintenance Fund	L.I.D. Construction Fund	Other	Total Due
\$380.47	\$9.82		\$0.00	\$0.00	\$0.00	\$390.29
					Interest:	\$0.00
					Total Due:	\$390.29

Roll: 66-110
 Parcel: 2480-300-0000-000
 Legal: Lot 4, less dike, Sec. 24-8-30

Chevron Chemical Co.
 P. O. Box 7144
 San Francisco CA 94120

*This payment shall be delinquent
 may 1st and 1% interest will be
 added per month thereafter.*

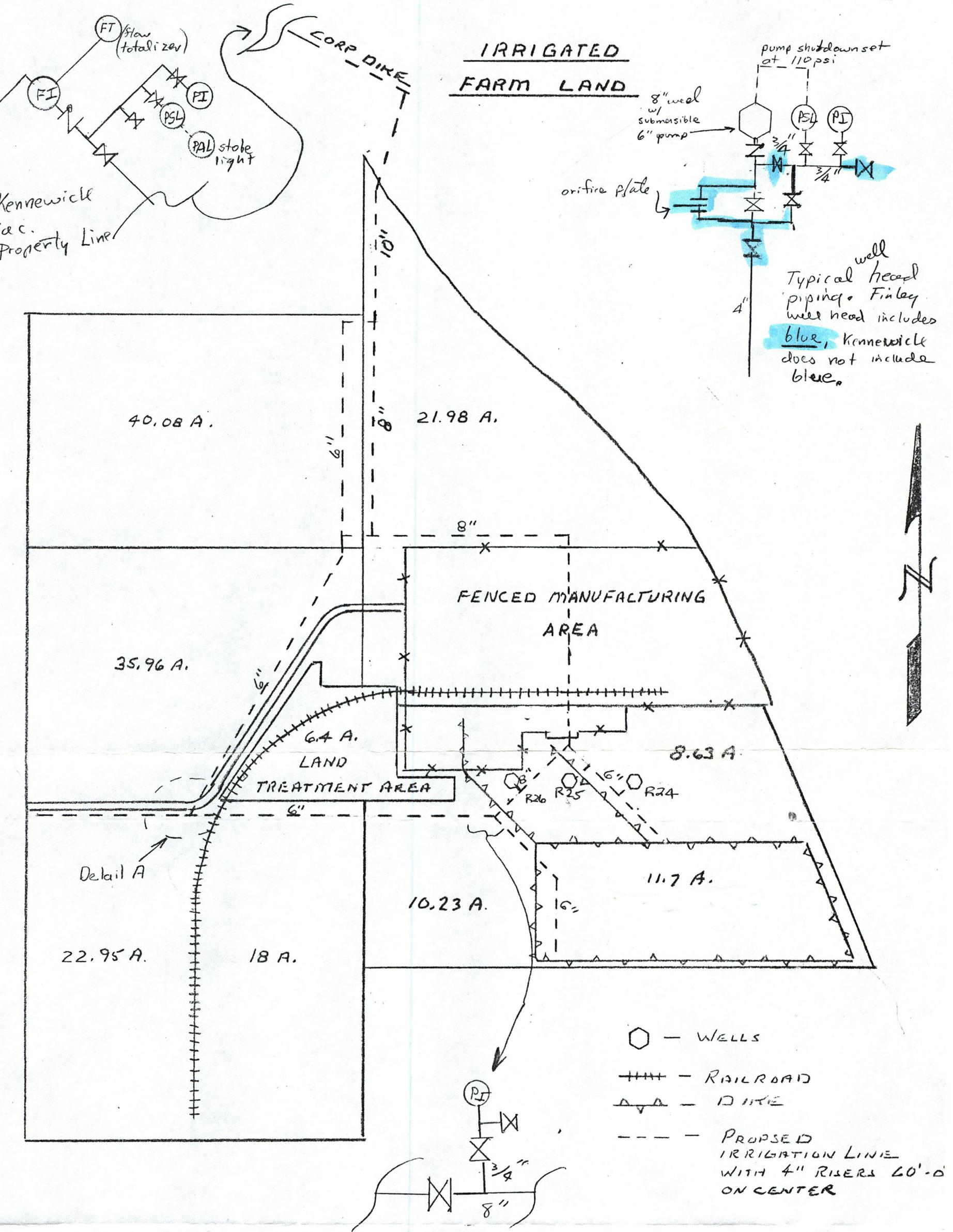
RECEIVED
 FEB 15 1990
 CHEVRON CHEMICAL COMPANY
 KENNEWICK, WASHINGTON

UNPAID TOLL IS CERTIFIED TO COUNTY TREASURER NOVEMBER 15th - EXAMINE STATEMENT CAREFULLY BEFORE PAYING.
 PAYMENT ON WRONG PROPERTY CANNOT BE REFUNDED.

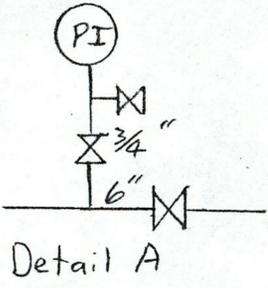
STATEMENT

G431097



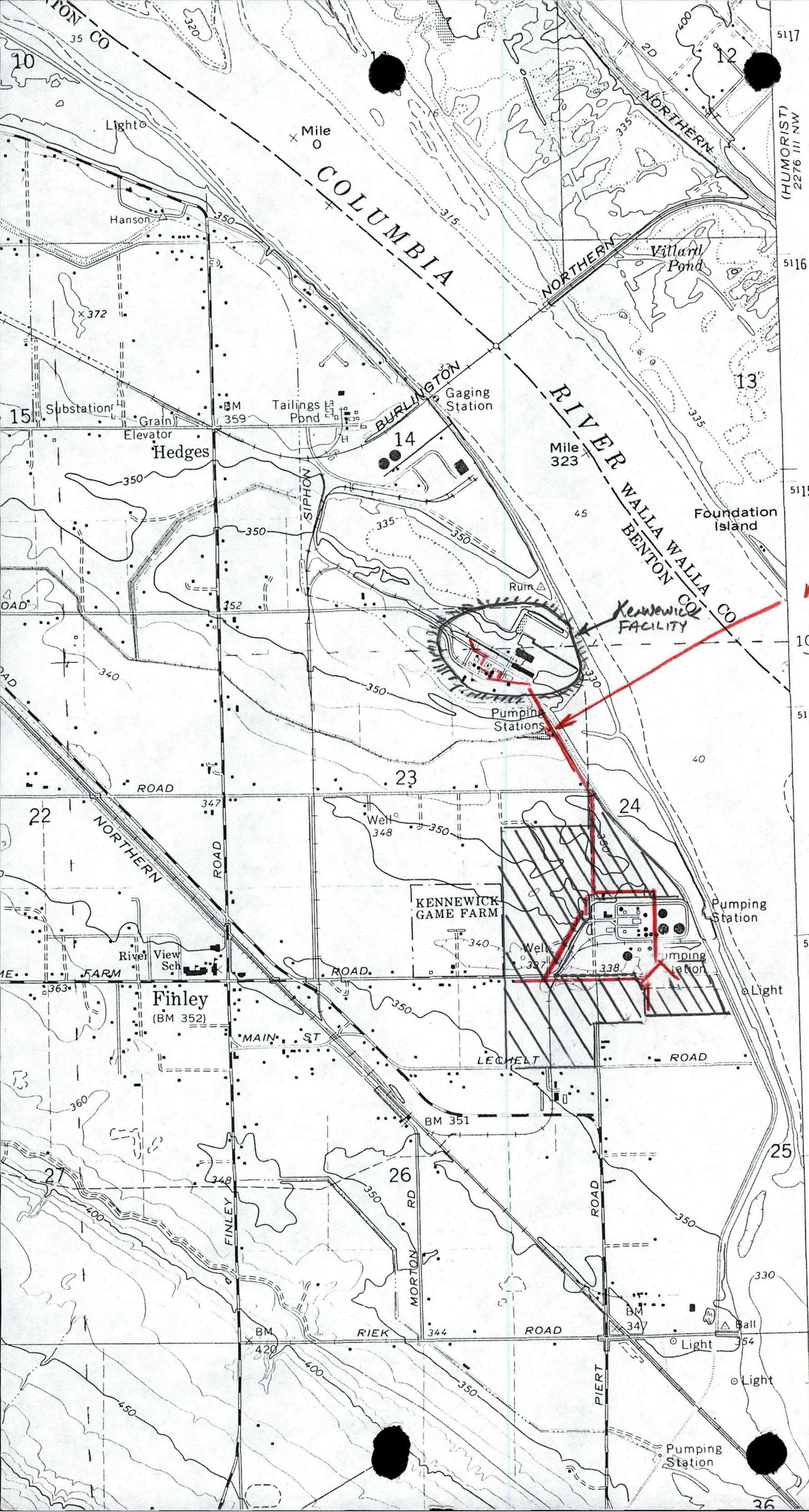


FINLEY FACILITY

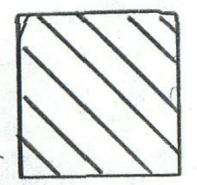


G 431097

Attachment VII



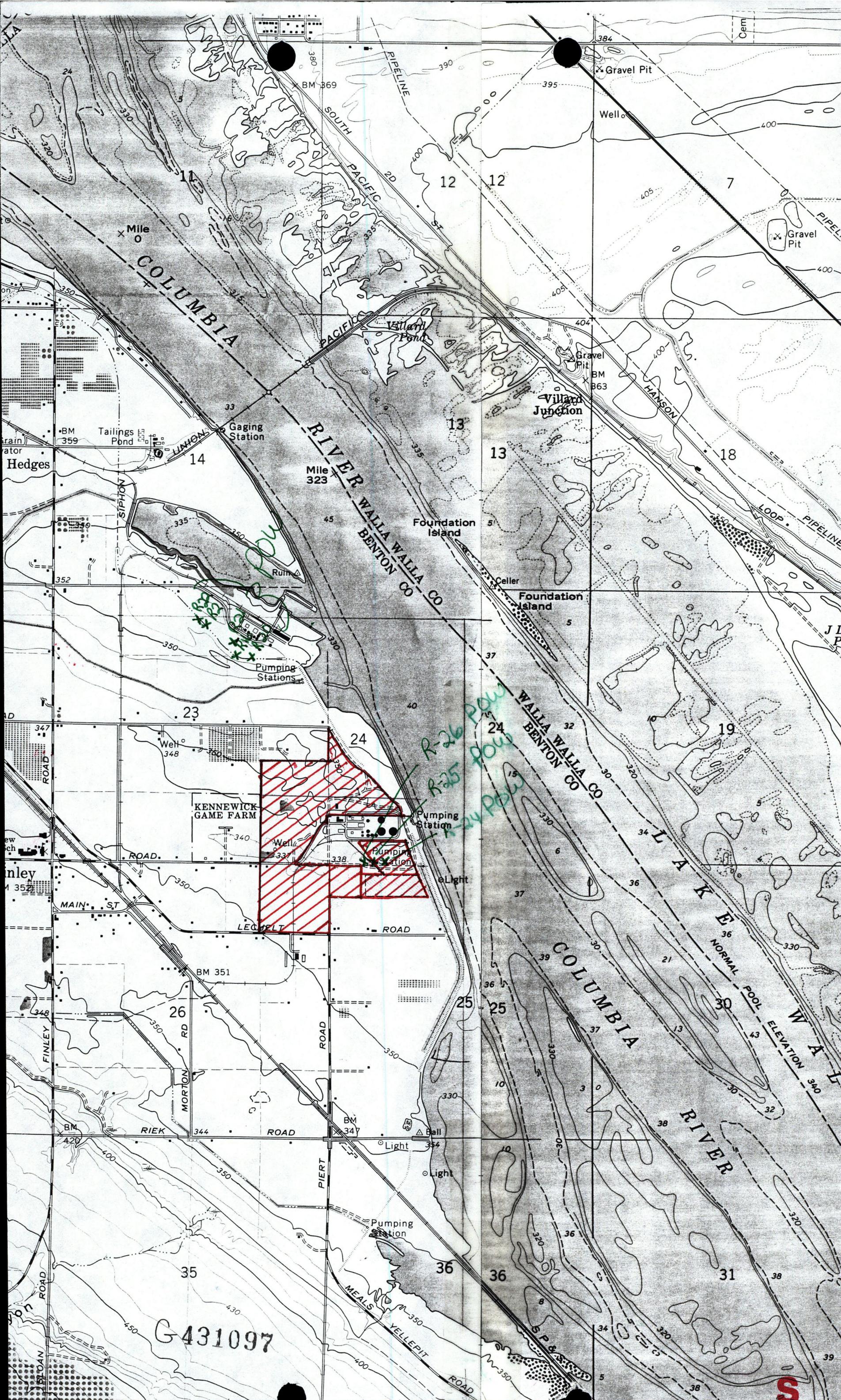
irrigation
pipeline
route



Land to be
Irrigated @ FINLEY
FACILITY

G 431097

S



G 431097



Wildlife Refuge
Burbank

BLOCK 12
3
8
9
Villard Jet.

WALLULA

TW

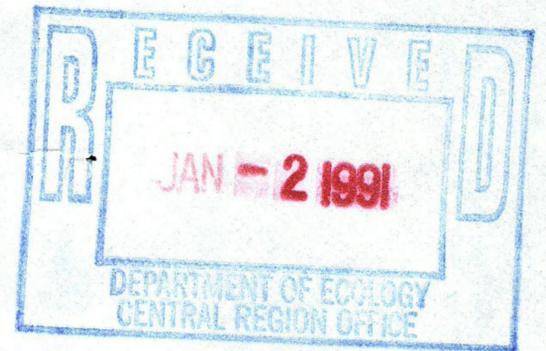
TO PASCO

TO HOVER



Chevron Chemical Company

P.O. Box 6148, Kennewick, WA 99336-0148 • Phone (509) 586-0511



Fertilizer Division

December 31, 1991

ATTN: Philip N. Kerr
Washington State Department of Ecology
Central Regional Office
3601 W. Washington
Yakima, WA 98703

RE: TEMPORARY GROUNDWATER APPROPRIATION PERMIT APPLICATION

Dear Mr. Kerr:

Attached is an application for a permit to appropriate groundwater for irrigation purposes. This request will negate the need for the surface water application S-30412 as the new owner (Unocal Corporation) intends to shut the Finley Facility river pumps down in April 1992.

Chevron has conducted an extensive survey of both properties (Kennewick and Finley Facilities) and discovered some groundwater contamination as a result of its operations over the past forty years. We have retained a consultant (Woodward-Clyde Consultants) to prepare a suitable groundwater remediation plans which we will review with Mr. Rick Frye (WDOE) as soon as it is completed. This plan requires the installation of six new recovery wells, plus two existing wells, to extract the groundwater and utilize it for irrigating our farmland. We need to begin construction of the system on January 16, 1992 in order to have water available for the 1992 growing season. Chevron's plan is to maximize the withdrawal of nitrates in the ground commensurate with the crops uptake ability. We hope to complete this recovery project in 5 years or less. We request your assistance in approving a temporary permit to install the six recovery wells and two monitoring wells as soon as possible.

If you have any further questions, or if we can be of assistance, please contact me at 509-586-5436 or Ann Butchello at 510-842-5891.

Sincerely,

D. J. Buckingham
Engineering Supervisor

NEW #
509 586-5322

DJB:dvj

Enclosures

G 431097

S