

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

Submit To: CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502
<http://agriculture.ks.gov/dwr>

APPLICATION FOR TERM PERMIT Water Resources Received
 GROUNDWATER
 SURFACE WATER (check one)
KS Dept Of Agriculture



State of Kansas

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION
(Make check payable to the Kansas Department of Agriculture)

20219042

1. Applicant: (Please print or type)
Name Occidental Chemical Corporation
Street 6200 S. Ridge Rd
City and State Wichita, Kansas
Zip Code 67215 Telephone No. (316) 529-7204
E-Mail Address lisa-thurman@oxy.com
Social Security I.D. No. _____
and/or Taxpayer I.D. No. 16-6484732

2. Location of Point of Diversion:
Sec. 26, Twp. 28 S, Rng. 1, (EW)
Sedgwick County, Kansas.
Distance from Southeast Corner of Section:
4179 feet North from Southeast Corner
2210 feet West from Southeast Corner

5/17/2021
BMM

NOTE: If point of diversion is not site specific (i.e. groundwater pit) show the approximate geographic center.

3. Water Use Data:
Proposed Max. Pumping Rate (gpm) 150
Amount Requested (acre-feet) 242
per calendar year
Depth of Well (feet) 60'
Date (completed) (will be completed) As approved
Drainage Basin Arkansas River Basin
Name of Stream _____

4. Water is to be used for (briefly describe proposed use and explain the rate and quantity requested): IW 47
Groundwater extraction as part of on-going activities @ the facility for KOTHE. Water will be treated and discharged to water way.
5. Location of place of use: Carbon bed located, Sec 26 T28S, R1W

6. Period of use:
Commencing date: As approved
Ending Date: 10 yrs from installation

If off-stream pit, check here
Will pit floor intersect water table? Yes No

7. Location of the proposed point of diversion and those of other water users within 1/2 mile shall be indicated on the diagram to the lower-left, scale 1 inch = 2,000 feet. If surface water, indicate on the diagram the course of the stream, and its name. List other D.W.R. permit numbers that cover the requested point(s) of diversion or place of use here:
See Attached Map

FEE SCHEDULE

1. The filing fee for an application is based on the maximum amount of water use proposed within a year. Except for storage, the fee is:

Acre-feet	Fee
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00

plus \$20 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, is:

Acre-feet	Fee
0-250	\$200.00
More than 250	\$200.00

plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

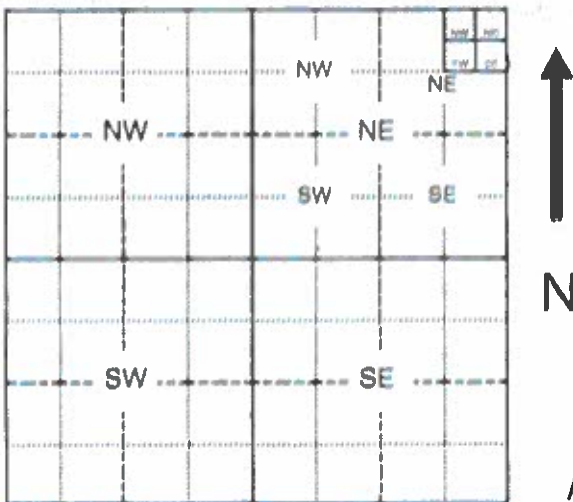
NOTE: If an application requests both direct use and storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. A request for an extension of time to extend the term of a term permit shall be accompanied by a fee of \$100.00.

4. There is a separate application form for domestic use. Do not use this form for domestic use.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons
1 million gallons equal 3.07 acre-feet



Northing 1,650,467.91336
Easting 1,632,015.44285

Assisted by _____

For Office Use Only:
F.O. 2 GMD Meets K.A.R. 5-3-1 (YES/NO) Use IND Source G/S County SG By BMM Date 5/17/21
Code RE2 Fee \$ 300 TR # _____ Receipt Date 5/14/21 Check # 1022409

8. For groundwater use, list below all wells within 1/2 mile of the proposed well, and plot locations upon the diagram on reverse side. If additional space is needed, attach a map.

Other wells -

Well A Owner(s): Refer to attached list of water wells within 1/2 mile.
Address: _____

Well B Owner(s): _____
Address: _____

9. For surface water use, list below the names and addresses of all landowners from a point 1/2 mile upstream to a point 1/2 mile downstream of the tract of land upon which the point of diversion is located. If additional space is needed, attach sheet.

Tract A Owner(s): _____
Address: _____

Tract B Owner(s): _____
Address: _____

10. The owner of the point of diversion, if other than the applicant is (please print):

N/A - Oxy owned property
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on May 17, 2021.

[Signature]
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

11. The applicant states that the information set hereon is true and accurate to the best of his/her knowledge.

12. The applicant agrees to waive any right to a hearing on the matter of abandonment of this appropriation right and further agrees that this appropriation right may be dismissed and terminated upon completion of the proposed project, said dismissal date to be on 10 yrs. from installation or within any extension of time authorized by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

13. The applicant agrees to provide water to nearby water users, at no charge to said users, should their rights to use water become impaired by the project proposed by this application.

14. Water use contact person (in event emergency contact is needed):

Name: Kisa R. Thurman

Telephone No. (316) 529-7204
[Signature] 5/12/2021

Signature of Applicant

or

Authorized Representative

Date

Applicant's Name Printed

Title

DO NOT WRITE BELOW THIS LINE

CONDITIONS OF APPROVAL:

The applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined. Accurate and complete records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date, shall cause the applicant to be subject to a civil penalty.

The use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

The Chief Engineer specifically retains jurisdiction in this matter with authority to make such reasonable reductions in the approved rate of diversion and quantity authorized, and such changes in other terms, conditions, and limitation set forth in this approval and permit to proceed as may be deemed to be in the public interest.

5/14/2021

Water Resources
Received

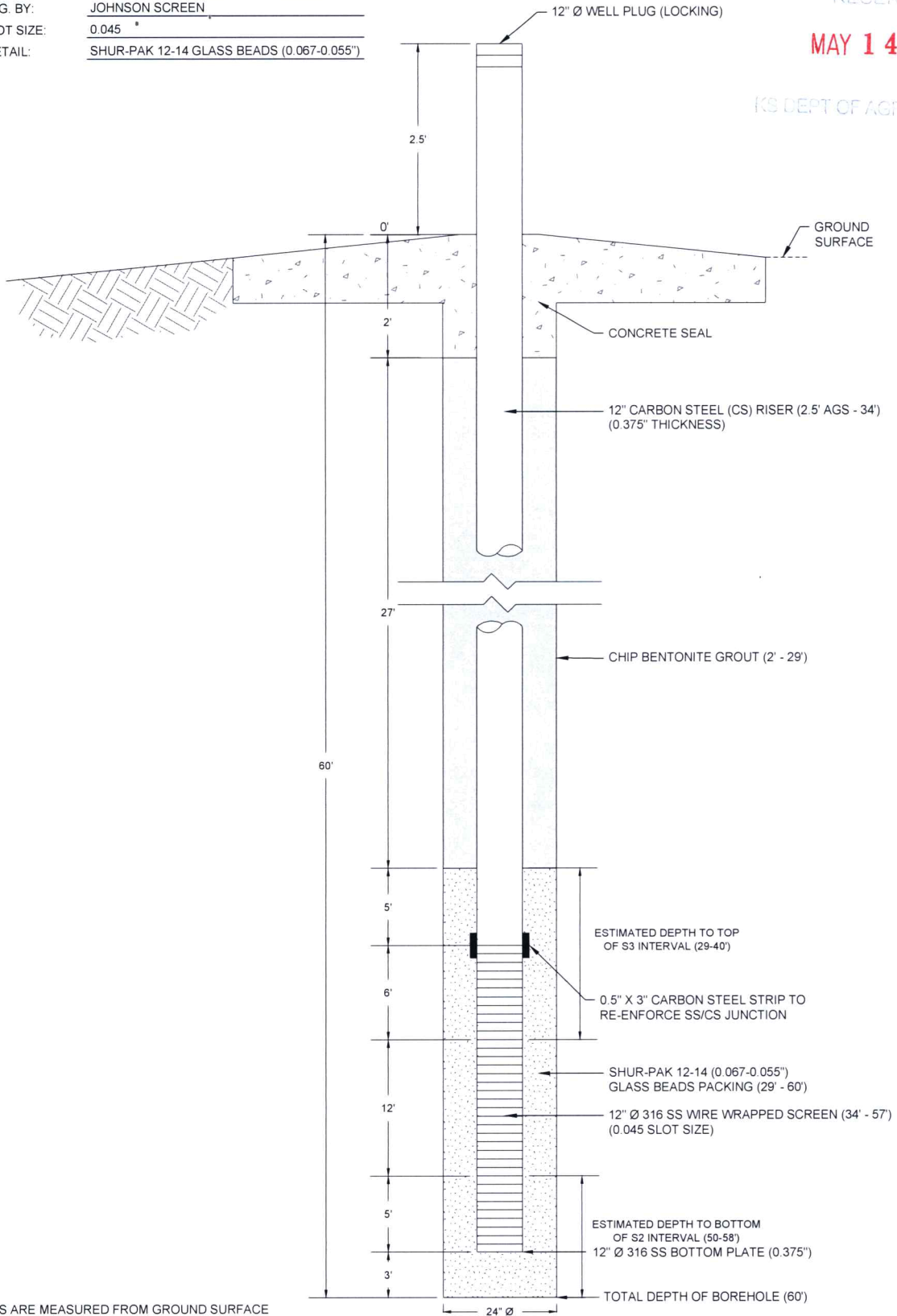
KS Dept Of Agriculture

TYPE OF RISER PIPE: CARBON STEEL (2.5' AGS - 34') / 316 SS (34' - 57')
 RISER PIPE SIZE: 36.5" X 12" Ø x 0.375" THICKNESS
 SCREEN MFG. BY: JOHNSON SCREEN
 SCREEN SLOT SIZE: 0.045"
 PACKING DETAIL: SHUR-PAK 12-14 GLASS BEADS (0.067-0.055")

WATER RESOURCES RECEIVED

MAY 14 2021

KS DEPT OF AGRICULTURE





NOTE:
 -ALL DEPTHS ARE MEASURED FROM GROUND SURFACE

Northing: 1,650,467.91336	Inspector: .	Drilling Method: .
Easting: 1,632,075.44285	Driller: .	Completion Date: .
Figure: 1 Scale: NOT TO SCALE Date: 04/02/2021		Project Number: Z090GSH001
PROPOSED INTERCEPTOR WELL IW-47 CONSTRUCTION DETAILS OCCIDENTAL CHEMICAL CORPORATION GLENN SPRINGS HOLDING, INC. WITCHITA, KANSAS		Drm. By: DH
		Drawn File: SEE LOWER LEFT
		Ckd. By: CB
		App'd By: ATC
		Ckd. Date: .

IW47-New Well

Write a description for your map.

Legend

-  Feature 1
-  Occidental Chemical Corporation



Google Earth

© 2021 Google

MAY 14 2021



3000 ft

Groundwater Usage Wells with/in ½ Mile of New IW47

WELL ID	Installation Date	Northing	Easting	Total Depth (ft BGS)	Owner
IW29	12/23/1991	1646614.5773	1623873.5307	110	OCC
IW30C (Replacement)	Awaiting DWR Approval	1646290.53591	1624862.23730	77	OCC
IW31	11/10/1977	1646341.5296	1625508.7554	77	OCC
IW32C	11/05/2019	1646333.0214	1626081.6390	75	OCC
IW35A	06/28/1983	1646187.1026	1624027.9391	74	OCC
IW35B	03/12/1996	1646190.9950	1624126.9233	70	OCC
IW36	06/23/2003	1647232.5176	1626263.8998	101	OCC
IW40	04/03/2003	1646522.7287	1629150.9634	83	OCC
IW41	02/18/2003	1646289.0136	1634262.7012	58	OCC
IW42	02/20/2003	1651492.9999	1632247.8862	54	OCC
IW43	03/23/2011	1644982.4160	1627737.0289	82.5	OCC
IW44	03/30/2011	1643587.8118	1627849.1557	80	OCC
IW45	07/23/2013	1643632.5476	1628718.2241	76	OCC
IW46	07/23/2013	1645561.5328	1630475.1832	71	OCC
IW47 (New Well)	Awaiting DWR Approval	1650467.91336	1632075.44285	60	OCC

WATER RESOURCES
RECEIVED

MAY 14 2021

K0 DEPT OF AGRICULTURE