

E

Type



Plans

WE103-0339

Permit Number

9141

Street Number

Green valley Rd

Street Name

GRA

Community Code

130-090-020

APN



July 22, 2003

Mr. Wiles Edison, R.E.H.S.
Sonoma County Permit and Resource Management
Well & Septic Section
2550 Ventura Avenue
Santa Rosa, California 95403-2829

**SUBJECT: WELL PERMIT
MANZANA PRODUCTS INC.
9141 GREEN VALLEY ROAD
GRATON, CALIFORNIA
EBA PROJECT NO. 92-333**

Dear Mr. Edison:

Pursuant to our discussion, enclosed is a well permit and supporting documentation for the installation of a new domestic water supply well at the Manzana Products site located in Graton, California. As you are likely aware, the site has had an ongoing investigation under the direction of the Sonoma County Department of Health Services for a release from a former underground fuel storage tank (UST). Recently one of the existing water supply wells at the facility (DW-south) has indicated an impact from the fuel oxygenate diisopropyl ether (DIPE). The DIPE has been an ongoing constituent of concern related to the former UST.

EBA Engineering also recently completed a Site Study under the direction of the SCDHS to determine the location within the facility boundary for a new domestic water supply well. I am enclosing a copy of the report for your information. I have also contacted Cindy Lee at the Department of Health Services, as they are a permitting agency for the use of water supply wells at the facility. Ms. Lee indicated would be regulated by the agency after it is installed and tested in accordance with existing analytical requirements.

I appreciate your prompt attention to this matter. I trust this provides the information you require at this time. If you have any comments or questions, please call me at (707) 544-0784.

Sincerely,
EBA ENGINEERING

A handwritten signature in black ink, appearing to read 'David Noren', is written over the printed name and title.

David Noren, Manager
Environmental Services

Enclosures: Permit Application & Fee
Siting Study



July 18, 2003


Ms. Darcy M. Bering
County of Sonoma
Department of Health Services
3273 Airway Drive, Suite D
Santa Rosa, CA 95403-2097

**RE: SITING STUDY
MANZANA PRODUCTS COMPANY, INC.
9141 GREEN VALLEY ROAD, GRATON, CALIFORNIA
EBA Project No. 92-333 (8)**

Dear Ms. Bering:

EBA Engineering (EBA) is pleased to submit this Siting Study (Study) which details the recent hydrologic investigation for the above-referenced site. This Study has been prepared at the request of the Sonoma County Department of Health Services (SCDHS) in order to conduct a hydrologic investigation for the purpose of pre-screening the location of a replacement domestic well for the impacted DW-north industrial well. DW-north was impacted by the release of petroleum hydrocarbons at the project site. In accordance with your request, a copy of this Study is being submitted for your review and comment.

Sincerely,
EBA ENGINEERING



Matthew J. Eamshaw
Staff Geologist
/mc

cc: Ms. Suzanne Kaido, Manzana Products Company, Inc., P.O. Box 209, Sebastopol, CA 95473
Regional Water Quality Control Board, Tank Unit, 5550 Skylane Blvd., Suite A, Santa Rosa,
CA. 95403

COUNTY OF SONOMA
 PERMIT & RESOURCE MANAGEMENT DEPARTMENT
 WELL & SEPTIC SECTION
 2550 VENTURA AVENUE
 SANTA ROSA, 95403
 (707) 565-1900

APPLICATION FOR PERMIT
 WATER WELL

F2

WELL ADDRESS 9441 Green Valley Rd.
 CITY Graton ZIP _____
 PROPERTY OWNER Manzana Products Inc.
 ADDRESS 9441 Green Valley Rd. Graton
 DRILLING CONTRACTOR Weeks Drilling & Pump Co.
 ADDRESS POB 176 Sebastopol, CA. 95473

APPLICATION No. Wel 03-0339
 ASSESSOR'S PARCEL No. 120-090-020
 PHONE No. (707) 823-5313
 CONTRACTOR LICENSE No. C57-177681
 PHONE No. (707) 542-3272

TYPE OF WORK: Class I Permit Class II Permit New Well Reconstruct Test well, Observation Test hole Destruct Other: _____

PROPOSED USE: Domestic, Single Family Domestic, Public Irrigation Industrial Other: _____

CONSTRUCTION PROPOSED:

Casing: Diameter: 6 5/8" Gauge: 480 Material: PVC Conductor: No Single Double Gravel Pack: Yes No

Annular Space: Size: 2" Depth of Seal: 100' Concrete: Grout: _____ Neat Cement: _____ Puddled Clay: _____

Method of Disinfection: HTH Method of Sealing Access Opening: Well Cap Type of Joint: Glue

Well located within an existing public water system boundary: Yes No Name: _____

I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-1694 to notify the Environmental Health Specialist when I am commencing this work. I will furnish the Permit and Resource Management Department and the owner a copy of the State Water Well Driller's Report within 60 days in order to obtain final approval on this well. I acknowledge that the application will become a permit only after site approval and payment of fee. I understand that this permit is not transferrable and expires one year from date of issuance.

Don Warner
 Signature of Well Driller Date _____

CONSTRUCTION PROPOSED:

A currently effective certificate of Worker's Compensation Insurance is on file with the Sonoma County PRMD.

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation laws of California.

Insurance Carrier State Fund Policy # WC 641-817-01
Don Warner
 Signature of Applicant Date _____

FOR OFFICE USE ONLY - ENVIRONMENTAL HEALTH SERVICE

Site approved by: Wils Elson Date: 7-27-03 Water Scarce Area: Yes No

Finalized by: **FINAL BASED ON WELL REPORT** Date: 6-3-4 Sealed to depth of _____ Seal Observed: Yes No

Indicate below the exact location of well with respect to the following items: property lines, water bodies or water courses, drainage pattern, roads, existing wells, sewer main and laterals and private sewage disposal systems or other sources of contamination or pollution. INCLUDE DIMENSIONS. The validity of this permit depends upon the accuracy of the information provided by the applicant.





COUNTY of SONOMA
DEPARTMENT OF HEALTH SERVICES

Mark A. Kostielney - Director

Environmental Health Division
Jonathan J. Krug - Director

July 24, 2003

Ms. Suzanne Kaido
Manzana Products Company, Inc.
P.O. Box 209
Sebastopol, CA 95473

Re: "Siting Study" (EBA Engineering, May 2003)
9141 Green Valley Road, Sebastopol
Leaking Underground Storage Tank Site
SCDHS-EHD Site #00001273, NCRWQCB Site #1TSO388, CU Fund #000475

Dear Ms. Kaido:

On July 22, 2003 this Department received the referenced report dated May 2003 from EBA Engineering (EBA). Thank you for this submittal. Our Local Oversight Program staff, which includes a Licensed Civil Engineer, has reviewed the document. Given the constraints of the site and the data collected during this siting study, this Department acknowledges EBA's recommendation that the most suitable location to site the proposed water supply well is in the vicinity of SB-2. However, it is this Department's opinion that any well drilled at the site may be subject to the risk of contamination due to the high pumping rate of a production well, and the unconfined nature of the aquifer beneath the site. Therefore, it is a likelihood that water from the proposed new well may require treatment. The siting of the well must meet the requirements of the Sonoma County Well Ordinance, Sonoma County Permit and Resource Management Department (PRMD), and requirements of the California Department of Health Services.

This Department recommends that a Registered Geologist or Civil Engineer be present during the well installation to observe conditions encountered and modify the proposed seal depth, if necessary. A report by the registered professional should be submitted to the permitting agency summarizing any changes that were made and why.

The groundwater contamination at the site appears to be defined. A Feasibility Study/Corrective Action Plan (FS/CAP) to remediate the site is now required. The FS/CAP must be in accordance with the regulations presented in Article 11 (Title 23, Division 3, Chapter 16, California Code of Regulations).

October 15, 2003 has been established as the due date for the submittal of a FS/CAP or FS/CAP addendum.

State Water Resources Control Board Cleanup Fund preapproval is recommended for all sites when application to the fund has been made or is anticipated.

Thank you for your cooperation in investigating this site. Please do not hesitate to contact me at (707) 565-6571 if you have any questions.

Sincerely,



Darcy M. Bering
Registered Environmental Health Specialist
Leaking Underground Storage Tank
Local Oversight Program

db

cc: Mr. Luis Rivera, NCRWQCB
Mr. David Charter, SWRCB Cleanup Fund
EBA Engineering, 825 Sonoma Ave., Suite C, Santa Rosa, CA 95404
Ms. Cindi Lee, DWFO Branch, 50 D Street, Room 200, Santa Rosa, CA 95404
Mr. Wiles Edison, PRMD, Well and Septic Section



California
Department of
Health Services

DIANA M. BONTA, R.N., Dr. P.H.
Director

STATE OF CALIFORNIA—HEALTH AND HUMAN SERVICES AGENCY
DEPARTMENT OF HEALTH SERVICES
DRINKING WATER FIELD OPERATIONS BRANCH
80 D STREET, SUITE 200
SANTA ROSA, CALIFORNIA 95404
(707) 578-2148
FAX (707) 578-2722
Internet Address: www.dhs.ca.gov/pa/ddwem



GRAY DAVIS
Governor

Date: July 28, 2003
To: Wiles Edison @ Sonoma County Permit and Resource Management Dept.
Well Permits - Fax # (707) 565-1399
From: Robert Brownwood, P.E. - Sonoma District Engineer *RB*
Drinking Water Field Operations Branch
Re: Issuance of Well Driller's Permit for Manzana Products Company, Inc.
9141 Green Valley Road, Sebastopol, CA Well Permit: Well103-0399
Also reference UPE02-0148 (Public Water System No. 4901282)

This Department has no objections to the issuance of a well permit for the project referenced above as long as the well location meets current Sonoma County Well Standard set backs.



Do your part to help California save energy. To learn more about saving energy, visit the following web site:
www.consumerenergycenter.org/flex/index.html