



County of Ventura  
**WELL PERMIT APPLICATION**  
 800 South Victoria Avenue, Ventura CA 93009

Permit No. 5331

NAME OF WELL OWNER <u>Channel Islands Beach Community Services</u>		OWNER MAILING ADDRESS (STREET, CITY, ZIP) <u>353 Santa Monica Dr. Oxnard, CA</u>	
OWNER TELEPHONE NUMBER <u>(805) 985-6021</u>		NAME OF WELL DRILLER <u>Ike's Pump &amp; Drilling Inc.</u>	LICENSE NUMBER <u>670-983</u>

I hereby agree to comply with all regulations pertaining to well construction, repair, modification and destruction. Within 30 days of completion of work, I will furnish the Ventura County Public Works Agency, Water Resources and Engineering Department, Water Resources Division with a complete and accurate log of the well. Any modification of this permit requires approval by the Director. Call (805) 654-2907 or 654-2004. When signed by the Director of Public Works, this application is a permit.

Owner's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Driller's Signature [Signature] Date 1-27-03 (805) 485-3913  
 Estimated Dates of Work: Start 1-29-03 Completion \_\_\_\_\_ FAX: (805) 985-3080

TYPE OF WORK (Check)	USE (Check)	EQUIPMENT (Check)	WELL DEPTH	PROPOSED CASING
Water Supply Well <input checked="" type="checkbox"/>	Public <input checked="" type="checkbox"/> Domestic <input type="checkbox"/>	Air Rotary <input type="checkbox"/>	<u>250'</u> FEET	Steel <input checked="" type="checkbox"/>
Repair or Modification <input type="checkbox"/>	Agricultural <input type="checkbox"/>	Mud Rotary <input type="checkbox"/>	<b>DIAMETER</b>	PVC <input type="checkbox"/>
Destruction <input checked="" type="checkbox"/>	LUFT Invert/Clean-up <input type="checkbox"/>	Hollow Stem <input type="checkbox"/>	<b>WELL BORE</b>	Other _____ <input type="checkbox"/>
Monitoring (No. _____) <input type="checkbox"/>	Site Assess/Leak Detect <input type="checkbox"/>	Cable Tool <input checked="" type="checkbox"/>	<u>12"</u> INCHES	Diameter <u>12"</u>
Borehole (No. _____) <input type="checkbox"/>	Other _____ <input type="checkbox"/>	Other _____ <input type="checkbox"/>		Wall or Cage _____

PROPOSED SEALING ZONE(s)	SEALING MATERIAL (Check)	PERFORATIONS OF SCREEN
From <u>T.D.</u> to <u>5'</u> Ft with <u>Neat Cement</u>	Neat Cement <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/>	From <u>10'</u> to <u>160'</u> Ft
From _____ to _____ Ft with _____	Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/>	From _____ to _____ Ft
From _____ to _____ Ft with _____	(10 Sack/Yd <sup>3</sup> Mix) (6 Sack/Yd <sup>3</sup> Mix)	From _____ to _____ Ft

FOR OFFICE USE  
 Permit Start Date 01/28/03 s 610.00 Fee Paid On 01/14/03 Receipt No. 5295  
 Expiration Date 07/28/03 Date Sealed 2/4/03 Inspector's Signature [Signature]  
 Disposition of Application:  Approved with conditions below  Denied  
 Agency:  GMA  LWCD  City \_\_\_\_\_  Other \_\_\_\_\_  
 Permit conditioned and checked by Barbara Chinn Date 01/28/03

**CONDITIONS FOR WELL DESTRUCTION:**

1. Pump, motor, debris, pollutants, and contaminants, including oil from oil-lubricated pumps, shall be removed from the well.
2. Well casing shall be perforated over the depth interval of 240 ft to 210 ft. and from 160 ft. to within 10 ft. of finish grade. Perforations shall be one hole per foot, placed on alternating sides of the casing.
3. Neat cement sealing material shall be applied from the total depth of the well to within 5 ft. of finish grade by means of a grout pipe placed within 2 ft. of the base of the sealing zone.
4. The Contractor shall retain all discharges within the drilling site. No fluids shall drain offsite to flood control channels, creeks, rivers, sewers or any watercourses.
5. Casing shall be removed to a depth of 5 ft. below finish grade, and work area backfilled with native materials.
6. Public Works Inspector shall be present during casing perforation work and placement of all sealing material. (NOTE: 24-hour advance notice is required: call (805) 654-2904 or 654-2024.)
7. All work shall be performed by a well contractor licensed in the State of CA and registered with the County.

Public Works Director Larry Janouze Date 1/28/03

Permit 5331 SWN 01N22W18P01S

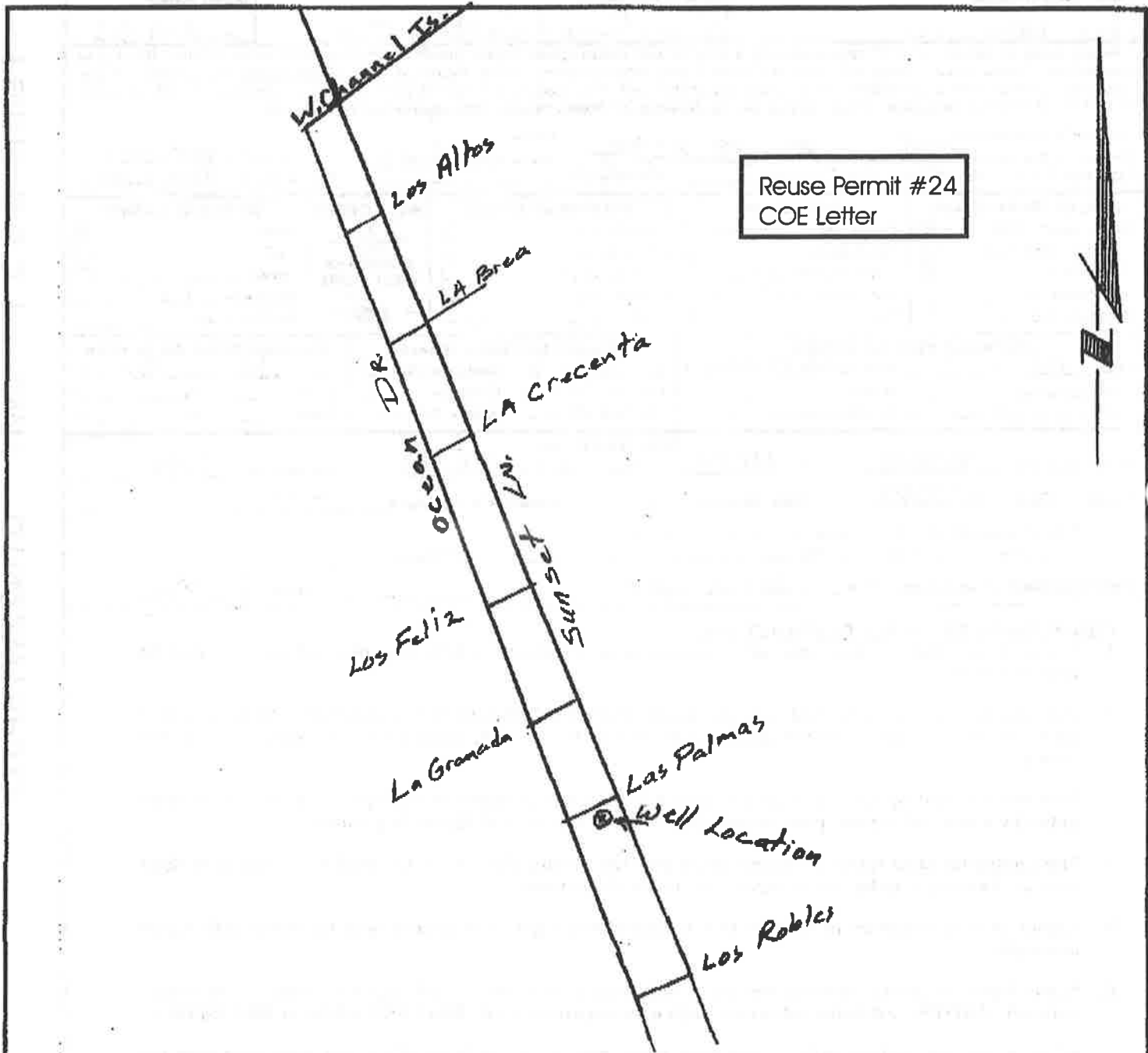


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Page 2 of 2 Pages  
 Permit No. 5331

**LOCATION**

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, SEWERS AND PRIVATE SEWAGE DISPOSAL SYSTEMS. INCLUDE DIMENSIONS. LIST ASSESSOR'S PARCEL NUMBER AND THOMAS BROS. GUIDE NUMBER.



Assessor's Parcel Number 206 - 0 - 231 - 030

Thomas Bros. Guide 552-A3

FOR OFFICE USE

01N22W18P01S  
 STATE WELL NUMBER

6343  
 QUAD NUMBER

5331  
 PERMIT NUMBER

# WATER WELL SEALING RECORD

PERMIT # 5331

S 75° 34' 09" 52.8"  
W 119° 13' 39.5"

START DATE 1 / 28 / 03

EXPIRATION DATE 7 / 28 / 03

NEW WELL     DESTRUCTION     OTHER \_\_\_\_\_

TYPE OF MATERIAL USED Neat cement

WELL #	DELIVERED TO SITE Cu. Yd.	LEFT OVER Cu. Yd.	USED FOR SEALING Cu. Yd.	BOREHOLE Diameter (NEW WELLS)	WELL CASING Diameter	DEPTH OF SEAL	
						FROM	TO
<input type="checkbox"/> <u>1st load:</u>	7.0	0	7.0	—	12	225'	25'
<input type="checkbox"/> MIX ON SITE							
<input type="checkbox"/> <u>2nd load:</u>	7.0	<del>2.0</del>	3.0	—			
<input type="checkbox"/> MIX ON SITE			<del>10.0</del> 13.0				

METHOD OF SEAL PLACEMENT:     GROUT PIPE     DROP     OTHER \_\_\_\_\_  
 NUMBER OF GROUT PIPE SECTIONS 11    LENGTH OF EACH SECTION 20' FEET

**(DESTRUCTION ONLY)**

CONFIRMATION THAT THE CASING WAS RIPPED OR PERFORATED AS REQUIRED BY THE PERMIT.

- Could only get knife to 225'. Perforated from 225'-210'. Change to conditions verbally approved by G. Luscombe.
- Perforated from 160' - 10' bgs as specified, in addition to perforations from 225'-210'.

REMARKS: Onsite 1010 - cap still on well, requiring cutting of concrete to remove  
Cap removed 1100  
Difficulty getting knife to depth. Started perforating at ~ 1300. Completed perforations @ 1430  
Sanded depth before perforations = 227'. After perforations 222'.  
Pumped on site 1430. 1st truck load of cement @ 1445. 2nd truck load started pumping 1520.

DESCRIBE ANY VARIANCE IN THE SEALING METHOD OR MATERIAL FROM PERMIT CONDITIONS, OF ANY OTHER FACTOR WHICH, IN YOUR ESTIMATION, MIGHT HAVE CAUSED THE SEALING OPERATION TO BE LESS THAN SATISFACTORY \_\_\_\_\_

**IN MY OPINION, THE WELL SEALING WAS:**

- SATISFACTORY
- UNSATISFACTORY FOR REASONS DESCRIBED ABOVE

**INSPECTION SERVICES**

START 1010  
 COMPLETED 1540

**OPTION:**

- ATTACHED PHOTO OF SITE AND IMMEDIATE VICINITY
- ATTACHED CEMENT TRUCK REPORT
- OTHER \_\_\_\_\_

DATE SEALED: 2 / 4 / 03

MAX 40  
 INSPECTOR

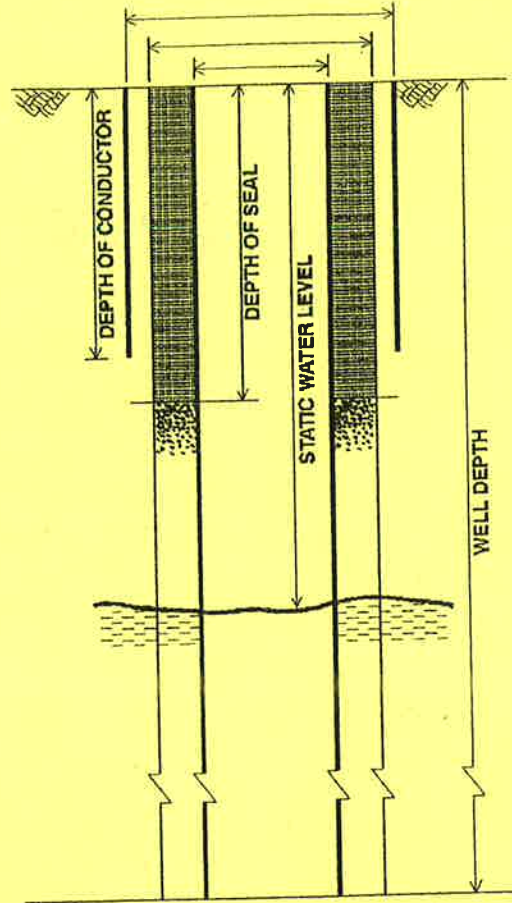
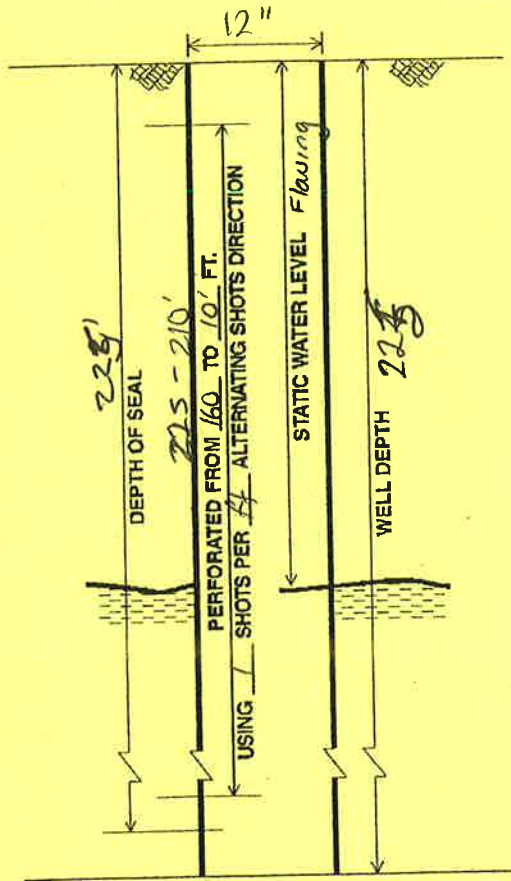
2/4/03  
 DATE

# INSPECTION NOTES

PERMIT # S331

DESTRUCTION

NEW WELL



QUANTITIES OF

WATER    CEMENT    BENTONITE    SAND    GRAVEL    CLAY

NEAT CEMENT    (CEMENT SLURRY): CEMENT + WATER

CEMENT GROUT: CEMENT + WATER + SAND

CONCRETE: CEMENT + WATER + SAND + GRAVEL

CLAY PELLETS: SOMETIMES USED AS A SEAL BETWEEN GRAVEL SURROUNDING PERFORATIONS AND CONCRETE SEAL IN SHALLOW (MONITORING) WELLS



CEMEX FINANCIAL SERVICES, L.P.

430 N. Vineyard Ave., Suite 500 • Ontario, CA 91764-4463  
(909) 974-5500 • Fax (909) 974-5524

TICKET NO. 1092784

**Azusa (21)**  
1201 W. Gladstone  
**Compton (05)**  
2722 N. Alameda St.  
**Hollywood (12)**  
1000 N. La Brea  
**Inglewood (06)**  
505 Railroad Pl.

**Irvine (09)**  
16161 Construction Circle E.  
**Los Angeles (14)**  
625 Lamar  
**Moorpark (42)**  
9035 Roseland Ave.  
**Orange (31)**  
1730 N. Main St.

**S. J. Capistrano (01)**  
31601 Ortega Hwy.  
**Santa Paula (44)**  
1430 Santa Clara  
**Simi Valley (43)**  
300 W. Los Angeles Ave.  
**Sun Valley (10)**  
8960 Bradley

**Walnut (04)**  
20903 Courier Rd.

**ORDER DESK**  
(800) 966-7796

1:49PM

SANTA PAULA PLANT 748915

DATE 2 Feb 03	LEAVE PLANT 153	ARRIVE JOB 2-13	START UNLOAD 247	FINISH UNLOAD 310	LEAVE JOB	ARRIVE PLANT	STANDING TIME
PLANT/ALLEY	SALESMAN	ORDER NO.	ENTERED BY	APPLICATION WELL CAP			
CEMENT	FLYASH	W/C SAND	3/8" ROCK	1" ROCK	1 1/2" ROCK	LWT SAND	CU FT LWT AGG
GALS. FREE MOIST	GALS. ADDED	MAX GALS. ALLOW	GALS. ADDED ON JOB		DRUM REVOLUTIONS		SLUMP METER 500
CUSTOMER P.O.		CUSTOMER JOB NO.	ZONE	MAP PAGE	TIME	TRUCK	DRIVER
CUSTOMER NAME WELLS PUMP & DRILLING INC.			CUSTOMER NO. 80053	SPECIAL INSTRUCTIONS ON LAS PALMAS SOUTH SIDE 805-797-4238			
DELIVERY ADDRESS OXNARD, LAS PALMAS & OCEAN			PROJECT NO.				
CROSS STREETS			TOTAL ORDERED 14,000	TOTAL SHIPPED 7,100			

LOAD #	QUANTITY	UOM	MIX NO.	SLUMP	PRODUCT DESCRIPTION	UNIT PRICE	EXTENSION
					HEAT CEMENT		

ENVIRONMENTAL	
BALANCE FORWARD	
MINIMUM LOAD	
SALES TAX	
SUB-TOTAL	
STANDING TIME	
<b>TOTAL</b>	
<input type="checkbox"/> CHARGE <input type="checkbox"/> COD	

**WEIGHMASTER CERTIFICATE**

THIS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

CEMEX  
Deputy: RUEL MERCADO

X

**STANDING TIME:** Customer is allowed 4 minutes per cu. yd. unloading time from arrival at job to finish unloading. Excess time will be charged at the prevailing rate per hour or any part thereof.

**REASON FOR DELAY TIME:**

JOB BROKE DOWN     JOB NOT READY     ADDING WATER  
 TRUCK BROKE DOWN     SLOW PLACING     ARRIVED EARLY  
 OTHER EXPLAIN:

Received by and terms agreed to X

*[Signature]*



CEMEX FINANCIAL SERVICES, L.P.

430 N. Vineyard Ave., Suite 500 • Ontario, CA 91764-4463  
(909) 974-5500 • Fax (909) 974-5524

TICKET NO. 092800

**Azusa (21)**  
1201 W. Gladstone  
**Compton (05)**  
2722 N. Alameda St.  
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1000 N. La Brea  
**Inglewood (06)**  
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1430 Santa Clara  
**Simi Valley (43)**  
300 W. Los Angeles Ave.  
**Sun Valley (10)**  
8960 Bradley

**Walnut (04)**  
20903 Courier Rd.

**ORDER DESK**  
(800) 966-7796

SANTA PAULA PLANT 748916

DATE 2/10/03	LEAVE PLANT 1925	ARRIVE JOB 1500	START UNLOAD 1515	FINISH UNLOAD 1530	LEAVE JOB	ARRIVE PLANT	STANDING TIME
PLANT/ALLEY	SALESMAN	ORDER NO.	ENTERED BY	APPLICATION			
CEMENT	FLYASH	W/C SAND	3/8" ROCK	1" ROCK	1 1/2" ROCK	LWT SAND	CU FT LWT AGG
GALS. FREE MOIST	GALS. ADDED	MAX GALS. ALLOW	GALS. ADDED ON JOB		DRUM REVOLUTIONS		SLUMP CYL <input type="checkbox"/> SLUMP CYL <input type="checkbox"/> SLUMP CYL <input type="checkbox"/> SLUMP METER 50
CUSTOMER P.O.		CUSTOMER JOB NO.	ZONE	MAR PAGE 14	TIME 10	TRUCK 0	DRIVER BY MARTINEZ
CUSTOMER NAME PALMAS & DRILLING INC.			CUSTOMER NO.	SPECIAL INSTRUCTIONS MAS SOUTH SIDE 805-797-4238			
DELIVERY ADDRESS PALMAS & OCEAN			PROJECT NO.				
CROSS STREETS			TOTAL ORDERED	TOTAL SHIPPED			

LOAD #	QUANTITY	WUOM	WUOM MIX NO.	SLUMP	NEAT CEMENT	PRODUCT DESCRIPTION	#	UNIT PRICE	EXTENSION
Aggregate	Target	Actual	Status						

2/4/03 - 2nd truck load. MSD				ENVIRONMENTAL	
				BALANCE FORWARD	
				MINIMUM LOAD	
				SALES TAX	
				SUB-TOTAL	
				STANDING TIME	
				<b>TOTAL</b>	
				<input type="checkbox"/> CHARGE	<input type="checkbox"/> COD

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Deputy

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**REASON FOR DELAY TIME:**

JOB BROKE DOWN       JOB NOT READY       ADDING WATER  
 TRUCK BROKE DOWN       SLOW PLACING       ARRIVED EARLY

OTHER EXPLAIN:

Received by and terms agreed to X *J. KESRUMP*

Comit 5331 - 2/4/03 MSD



↑ location shot



↑ Retrieving casing



↑ Mills Knife



↑ Pumping 1st section of cement

Permit 5331 - 2/4/03



↑ Pumping and truckload of cement



↑ Completed seal - cement at top of casing,  
under ~12" water.