

WETLANDS PROTECTION ACT

MASSACHUSETTS G.L. C. 131 s. 40

NOTICE OF INTENT

All parts of this form and the attached Environmental Data Form shall be completed under the pains and penalties of perjury. Incomplete filings may be rejected.

DATE: November 23, 1982

Conservation Commission of (City/Town): Seekonk, Mass.

1. Notice is hereby given in accordance with the provisions of Massachusetts G.L. c. 131, s. 40 that the proposed activity described herein is within the jurisdiction of

(City/Town) Seekonk, Mass., at Walker Street Street

Most recent recording at the Registry of Bristol Co. North, Book 1533,
Page 588.

Certificate (if registered) None.

2. The land on which the work is proposed to be done is owned by:

NAME(s) Monterey Corp.

ADDRESS P. O. Box 129, Seekonk, Ma.

3. The Applicant submitting this Notice is:

NAME Monterey Corp.

ADDRESS P. O. Box 129, Seekonk, Ma.

TELEPHONE 336-8639

(Optional) The following person is hereby designated to represent the applicant in matters arising hereunder:

Name Anthony A. Caputo

Address 1240 Pawtucket Ave. Rumford, R.I.

Telephone 434-8880

4. Plans describing and defining the work, included herewith and made a part hereof, are titled and dated:

Site Plan, Seekonk, Ma. belonging to Monterey Corp. by Caputo and Wick, Ltd., Nov., 1982

5. Identical material has been submitted by certified mail as follows:

Original to Conservation Commission

(Date) 11/23/82 - Hand Delivered

Three copies to appropriate regional office of the Department of Environmental Quality Engineering (see map for regions and addresses). Date 11/23/82

Northeast _____

Southeast X

Central _____

Western _____

- 6. Has the required \$25.00 filing fee, payable to the city or town, been included with the submission to the Conservation Commission? yes
- 7. Has the Environmental Data Form been completed and submitted with each copy? yes
- 8. Has a locus map (8 1/2" x 11" copy of USGS topographic sheet with the site marked) been included with each copy? yes

- 9. (A) Have all obtainable permits, variances, and approvals required by local by-law been obtained? no
- (B) If they have not been obtained, have they been applied for? no
If yes, include with this Notice of Intent any information which has been submitted with such applications which is necessary to describe the effect of the proposed activity on the environment.

- 10. (A) Is the site of the proposed work subject to a wetland restriction order recorded pursuant to G.L. c. 131, s. 40A, or G.L. c. 130, s. 105, by the Department of Environmental Management? Yes _____ No X Do not know _____

- (B) Is the site of the proposed work in, or within 100 feet of: a coastal dune _____; coastal bank _____; coastal beach _____; salt marsh _____; land under the ocean _____; a salt pond _____; anadromous/catadromous fish run _____; do not know _____?

None of Above

- 11. Signature(s) of owner(s) of the land (if by agent or option holder, written authorization must be attached) Robert J. [Signature]

- 12. What is the purpose of the proposed project? Construct a driveway in a wetland to gain access to high land to serve one single family house.

13. I HEREBY CERTIFY UNDER THE PAINS AND PENALTIES OF PERJURY THAT THE FORGOING NOTICE OF INTENT AND ACCOMPANYING ENVIRONMENTAL DATA FORM ARE TRUE AND COMPLETE.

Robert J. [Signature]
Signature of Applicant

December 13 1982
Date

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WETLAND PROTECTION ACT

ENVIRONMENTAL DATA FORM

1. All parts of this form are to be filled out by the applicant or his agent under the provisions of G.L. C. 131 s. 40.
2. Where a section is not relevant to the application in question, the words "Not Applicable" should be entered on the appropriate line.

NAME OF APPLICANT Monterey Corporation

ADDRESS OF APPLICANT P.O. BOX 129, Seekonk, Mass.

MUNICIPALITIES WHERE ACTIVITY IS PROPOSED AND NOTICE IS FILED(Seekonk)

DESCRIPTION OF PROPERTY INVOLVED IN APPLICATION (including the dimensions of any existing buildings, decks, marinas, existing cesspools) 5.6 acres of land located on the northerly side of Walker Street designated as lot # 83 on Assessors map # 24.

DESCRIPTION OF MODIFICATIONS PROPOSED ON THE SITE, including grading, dredging, removal of vegetation, etc. Place 80 cubic yards of fill in a wetland for proposed drive.

A. SOILS

1. United States Department of Agriculture Soil Types (show on map)

(99), fresh water marsh in fill area.
(34-A)Whitman, very stony fine sandy loams in rear.

2. Permeability of soil on the site. (Dates of testing)

Good 10/20/82

3. Rate of percolation of water through the soil. (Dates of testing)

5 mins./inch 10/20/82

B. SURFACE WATERS

1. Distance of site from nearest surface water (Date of measurement)

There is standing water on site 10/20/82

2. Sources of runoff water Sparse residential development

3. Rate of runoff from the site 3.8 c.f.s. (100 year storm)

4. Destination of runoff water Runnins River

5. Chemical additives to runoff water on the site None

C. GROUND COVER

1. Extent of existing impervious ground cover on the site None where house is proposed
100% in wet area

2. Extent of proposed impervious ground cover on the site 2500 s.f. (house and garage)=
1% of entire lot.

3. Extent of existing vegetative cover on the site 100 % in area of house and garage

4. Extent of proposed vegetative cover on the site 99% in area of house and garage

D. TOPOGRAPHY

1. Maximum existing elevation on site Elev. 121.5

2. Minimum existing elevation on site Elev. 84.0

3. Maximum proposed elevation of site Elev. 121.5

4. Minimum proposed elevation of site Elev. 84.0

5. Description of proposed change in topography 80 C.Y.'s of fill will be placed in floodplain

E. GROUND WATER

1. Minimum depth to water table on site (at time of filing)
Standing water on site

2. Maximum depth to water table on site (at time of filing)
8'-0" more or less

3. Seasonal maximum ground water elevation 8'-0" below surface

F. WATER SUPPLY

1. The source of the water to be provided to the site driven well
2. The expected water requirements (g.p.d.) for the site 300 g.p.d.
3. The uses to which water will be put Domestic

G. SEWAGE DISPOSAL

1. Sewage disposal system (description and location on the site, of system) 1250 gal. septic tank with leaching trenches.
2. Expected content of the sewage effluents (human waste, pesticides, detergents, oils, heavy metals, other chemicals) Human waste
3. Expected daily volume of sewage 300 g.p.d.

H. SOLID WASTE

1. Estimated quantity of solid waste to be developed on the site 3 tons per year
2. Method for disposal of solid waste sanitary landfill
3. Plans for recycling of solid waste none

I. BOAT YARDS, DOCKS, MARINAS

1. Capacity of marina (number of boats, running feet) N/A
2. Description of docks and floats (site, dimensions) N/A
3. Description of sewage pumpout facilities (type of waste disposal) N/A
4. Description of fueling facilities and fuel storage tanks N/A

5. Description of fuel spill prevention measures and equipment N/A

J. IMPACT OF PROPOSED ACTION APPLIED FOR

1. Effects on plant species (upland and marine) none

2. Effects on marine species (shellfish, finfish) none

3. Effects on drainage and runoff none

4. Effects on siltation of surface waters none

5. Effects on groundwater quality none

6. Effects on surface water quality none

K. ALTERNATIVES TO PROPOSED ACTION do not build

1. Describe alternatives to the requested action

2. Describe the benefits of the requested action over the alternatives none

MONTEREY CORP.
WALKER ST.
SEBKONK, MASS.
PLAT 24 LOT 83

DRAINAGE COMPS.

DRAINAGE AREA TO NEW DRIVEWAY:
4.00 ACRES of heavily wooded area. ($C = 0.20\%$)

DIFFERENCE IN ELEVATION: EL. 120.00
- 84.00
36.00 FEET

LENGTH OF TRAVEL = 520 L.F.
Average slope = 5.00%

Velocity = 0.50 feet/second
 $T/c = \frac{520}{0.5} = 17 \text{ MINS}$

$I^{10} = 3.3$ inches/hr.

$I^{100} = 4.8$ inches/hr.

$Q^{10} = C \cdot I \cdot A$

$Q^{10} = .2 \times 3.3 \times 4.00 = 2.6 \text{ C.F.S.}$

$Q^{100} = .2 \times 4.8 \times 4.00 = 3.8 \text{ C.F.S.}$

USE 15" R.C.P. CL. III - $S = .004$ $Q = 4.2 \text{ C.F.S.}$

EAST PROVIDENCE QUADRANGLE
 RHODE ISLAND - MASSACHUSETTS
 7.5 MINUTE SERIES (TOPOGRAPHIC)

