



WATER-RIGHT DOCKET

Catoctin Mountain Park

Docket No: 1

OWENS CREEK DRAINAGE WELL.

Preliminary Docket Information

00-00-0000: table of contents

CATOCTIN MOUNTAIN PARK

Table of Contents

1. Map supporting application.
2. Application for permit to appropriate and take groundwater.
3. Notice application for permit to appropriate and take groundwater.
4. Copy of published notice (to be supplied).
5. Copies of protests and rebuttals (if any).
6. Copy of permit (to be supplied).
7. *Specification for well drilling*

STATE OF MARYLAND
BOARD OF NATURAL RESOURCES

JOSEPH T. SINGEWALD, JR.
DIRECTOR



TELEPHONE: BELMONT 5-6771

DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES

102 LATROBE HALL, THE JOHNS HOPKINS UNIVERSITY
BALTIMORE 18, MARYLAND

Price

PERMIT

AND NOW, to wit, February 17, 1955 the application of The United States of America, National Park Service, Interior Building, Washington, D. C. having come on for public hearing before the Department of Geology, Mines and Water Resources after due notice in compliance with Chapter 526, Acts of 1933, permission is hereby granted The United States of America to take and use an average of 36,000 gallons of water daily and not to exceed 43,200 gallons in any one day during 12 months of the year from 4 wells, having a diameter of 6 inches, and depth of about 200 feet, located on the premises of The United States of America in Catoctin Mountain Park, Frederick County, Maryland for domestic, recreational, and fire protection purposes.

The permit is limited to the taking and use of the quantities of water herein specified from the wells herein described on the described premises and to the purposes herein described. This permit is further subject to all rules and regulations now in effect or that may be subsequently adopted by the Department of Geology, Mines and Water Resources and may be revoked at any time that it may be at variance with the policy and the laws of the State, or that the applicant may fail to comply with the provisions of the permit.

In witness whereof, the Department of Geology, Mines and Water Resources of the State of Maryland has hereunto caused to be attached the signature of this duly authorized officer, the 17th day of February 1955.

Joseph T. Singewald, Jr.
Director

2nd notice

CERTIFICATE OF PUBLICATION

From THE NEWS-POST Frederick, Md.

NOTICE
APPLICATION FOR PERMIT TO
APPROPRIATE AND TAKE
GROUND WATER

In compliance with the provisions of Chapter 526, Acts of 1933, The United States of America, has made application for a permit to use a minimum of 12,500 gallons, a maximum of 43,200 gallons, and an average of 36,000 gallons of water daily during 12 months of the year from 4 wells having a diameter of 6 inches, and depth of about 200 feet, located on the premises of the applicant at portion of Catoctin Mountain Park in Owens Creek drainage, Frederick County (including 11,000 from existing well).

The water will be used for the following purposes: domestic, recreational and fire protection.

A public hearing on this application will be held at the Department of Geology, Mines and Water Resources, Room 102 Latrobe Hall, The Johns Hopkins University, Baltimore 18, Md., at 2:00 p. m. on Monday, February 14, 1955.

Objections to the granting of this permit may be presented orally or in writing at this hearing.

**DEPARTMENT OF GEOLOGY,
MINES AND WATER RESOURCES**

Contract accepted by the Department of Geology, Mines and Water Resources. Regular contract will be charged at "Open Space" rate as determined by total inches used in month.

Frederick, Md., Feb. 9, 1955, 194

This is to certify, That the annexed Notice
..... was published in The News & Post
a newspaper published in Frederick County, **** week for
Feb. 2-9--1955
..... prior to the 14th.,
day of February, 194 55

THE NEWS-POST

Per *Charles V. Moore*

For Established Retail Stores Only

Space per calendar month:
Less than 50 inches 85c per inch
51 to 100 inches 80c per inch

DL
100-

Public Sales

NOTICE
APPLICATION FOR PERMIT TO
APPROPRIATE AND TAKE
GROUND WATER

In compliance with the provisions of Chapter 526, Acts of 1933, The United States of America, has made application for a permit to use a minimum of 12,500 gallons; a maximum of 43,200 gallons, and an average of 36,000 gallons of water daily during 12 months of the year from 4 wells having a diameter of 6 inches, and depth of about 200 feet, located on the premises of the applicant at portion of Catoctin Mountain Park in Owens Creek drainage, Frederick County (including 11,000 from existing well).

The water will be used for the following purposes: domestic, recreational and fire protection.

A public hearing on this application will be held at the Department of Geology, Mines and Water Resources, Room 102 Latrobe Hall, The Johns Hopkins University, Baltimore 18, Md., at 2:00 p. m. on Monday, February 14, 1955.

Objections to the granting of this permit may be presented orally or in writing at this hearing.

**DEPARTMENT OF GEOLOGY,
MINES AND WATER RESOURCES**

NOTICE
APPLICATION FOR PERMIT TO
APPROPRIATE AND TAKE
GROUND WATER

In compliance with the provisions of Chapter 526, Acts of 1933,
The United States of America

has made application for a permit to use a minimum of 12,500 gallons,
a maximum of 43,200 gallons, and an average of 36,000 gallons of water
daily during 12 months of the year from 4 wells having a diameter of
6 inches, and depth of about 200 feet, located on the premises of the
applicant at portion of Catoctin Mountain Park in Owens Creek drainage,
Frederick County (including 11,000 from existing well.)

The water will be used for the following purposes: domestic,
recreational and fire protection

A public hearing on this application will be held at the Department
of Geology, Mines and Water Resources, Room 102 Latrobe Hall, The Johns
Hopkins University, Baltimore 18, Md., at 2.00 p.m. on Monday, (day),
February 14, 1955 (date).

Objections to the granting of this permit may be presented orally or
in writing at this hearing.

DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES

APPLICATION FOR PERMIT TO APPROPRIATE AND TAKE GROUND WATER

Washington, D. C. MD.

January 1955

To the Department of Geology, Mines and Water Resources of Maryland:

IN COMPLIANCE WITH THE PROVISIONS OF CHAPTER 526, ACTS OF 1933,

The United States of America, by Jackson E. Price, Acting Assistant Director, NPS
(Here give name of applicant)

Interior Building, Washington 25, D. C.
(Here give address of applicant)

HEREBY MAKE APPLICATION FOR THE PERMISSION OF THE DEPARTMENT OF GEOLOGY, MINES
AND WATER RESOURCES (Address: The Johns Hopkins University, Baltimore 18, Md.)
TO USE THE FOLLOWING AMOUNTS OF WATER FROM

One or more of three proposed test wells, 6" diameter and 200 ft. deep

(Here state number of wells and proposed depths and diameters)

20 gpm maximum and 10 gpm minimum to supplement the yield of existing facilities
in times of drouth and potential dangerous pollution of existing spring supply.

(Here give the estimated maximum, minimum,

The following estimates of monthly average daily water demands are based on past
usage and registrations to date, for 1955, and peak water demands of 43,200 gpd
may occur in any months not shown.

and average daily water consumption

Oct.: 23,000 gpd; Nov.-March: 12,500 gpd; April: 20,000 gpd; May: 30,000 gpd;
June: 32,000 gpd; July: 36,000 gpd; Aug.: 34,000 gpd; Sept.: 33,000 gpd.
See Attachment.

for each month of the year,

THE WATER WILL BE TAKEN FROM WELLS LOCATED AT

an area adjacent to Camps 2 and 3, in Catoctin Mountain Park, Frederick County,

(Here describe the locations of the wells)

approximately 1.5 miles northwesterly from the Park Administration Building
at the junction of the Park Road and the Thurmont-Foxville Road.

THE WATER WILL BE USED FOR THE FOLLOWING PURPOSES:

Water will be used for domestic, recreational, and fire protection purposes in

(Here give a general description of the uses

Catoctin Mountain Park as more particularly described in attachment.

to which the water is to be put)

Jackson E. Price
Acting Assistant Director
National Park Service

ATTACHMENT

The water now used at Catoctin Mountain Park is derived from three sources, shown on the accompanying map which is submitted in accordance with Sec. 670, Art. 66C of the 1951 Annotated Code of Maryland, as follows:

A. Collecting sump and 50 gpm pump diverting from Hunting Creek, approximately 500 feet southwesterly from the Park Administration Building at the junction of the main Park road and the Thurmont-Foxville Road. The Hunting Creek source serves the Administration Building, public comfort stations, the Superintendent's residence and Organized Public Camp No. 1, with approximately 15,000 gpd in the summer and 1,500 gpd as winter minimum. No further appropriation is covered by this application.

B. Five springs tributary to Owens Creek within said Park, at approximate elevation 1,400, which normally yield a maximum of 60 to 70 gpm and minimum of 20 gpm, but had a flow of only 7.1 gpm on October 4, 1954.

C. Well, 6" diameter and 40 feet deep at approximate surface elevation 1,660, approximately 5,000 feet upstream from said springs, in the Owens Creek drainage also within the Park, provided with a 10 gpm pump, but only yielding 6 gpm in the summer of 1954.

The five springs, B, and well, C, together with installed storage capacity of 100,000 gallons have been the source of supply for the Park Utility Area, Organized Public Camp No. 2 (Green Top), and Organized Camp No. 3 (Hill Top), all in the Owens Creek drainage of Catoctin Mountain Park. The sources B and C have been used to the combined extent of approximately 32,000 gallons per day in years of normal and higher precipitation. It has not been possible to obtain the required quantity during the summer and fall, when most needed, during the past few years of extreme drought. Registrations for the 1955 season also indicate a potential late season extension of the peak demand during the period of minimum spring and well yield during the coming season.

The recorded average monthly flow of Owens Creek at the USGS gauge at Lantz, as a measure of seasonal hydrological conditions; and the approximate monthly demands from Owens Creek drainage for Catoctin Mountain Park in 1954 and 1955, are shown in the following table:

	1931-1951 20-Year Mean <u>Owens Creek Flow</u>	Est. 1954 Average <u>Water Demand</u>	Est. Future Average <u>Water Demand</u>
Oct.	4.00 Sec.ft.	13,597 gal./day	23,000 gal./day
Nov.	7.87	7,450	12,500
Dec.	10.88	7,508	12,500

	<u>1931-1951</u> <u>20-Year Mean</u> <u>Owens Creek Flow</u>	<u>Est. 1954</u> <u>Average</u> <u>Water Demand</u>	<u>Est. Future</u> <u>Average</u> <u>Water Demand</u>
Jan.	10.42 Sec.ft.	7,500 gal./day	12,500 gal./day
Feb.	12.42 " "	7,500 " "	12,000 " "
March	16.63 " "	7,585 " "	12,600 " "
April	17.24 " "	15,130 " "	20,000 " "
May	12.39 " "	26,740 " "	30,000 " "
June	6.61 " "	27,580 " "	32,000 " "
July	4.43 " "	31,630 " "	36,000 " "
Aug.	3.70 " "	29,780 " "	34,000 " "
Sept.	3.38 " "	25,200 " "	33,000 " "

At the time of Federal acquisition, as an early project of the Civilian Conservation Corps, the Catalina Mountain Park area consisted of 38 farms with a farm population of 177 people, of which 33 farms and 156 people were in the Owens Creek drainage. By 1940 the farms had been replaced by the designated Park developments, and Camps 1, 2 and 3 had a 20,533 camper-day use during the year. Neglecting the excessively heavy use by the Armed Forces during the war, the public use has increased progressively to 32,788 camper-days during 1954, with proportionately greater use in the fall, winter and spring in the past two years.

Proposed wells Nos. 1, 2 and 3 are to be drilled in that order, to intercept the falling ground water level of the past few years, to the extent needed to provide a supplemental late summer yield of 20 gpm, as needed to satisfy the daily water demand. Wells No. 2 and 3 will be drilled only if necessary.

Existing storage consists of 25,000 gallons of raw water at Well C, and 75,000 gallons of treated water near Camp 3 (Mill Top). This application covers improvements which will include the installation of an additional 75,000 gallon tank near Camp 3 for treated water.

NOTICE

Bids to be opened at 3:00
p.m. e.s.t., 20 April 1955,
at the District Public Works Office,
Potomac River Naval Command,
U. S. Naval Gun Factory,
Washington, D. C.

NAVDOKKS

SPECIFICATION

NO. 45658 REVISED

WATER WELL

at the

CATOCTIN NATIONAL PARK, CAMP NO. 3
(THURMONT, MARYLAND)

Appropriation: 1751201.11 CEN, 1955

A priority rating, in consonance with the rating system in effect at the time of award of this contract, will be issued by the Bureau of Yards and Docks.

SECTION 1. GENERAL CLAUSES.

1-01. General intention. - It is the declared and acknowledged intention and meaning to provide and secure a water well, complete and ready for use.

1-02. General description. - The work includes providing a deep well with casing and a 20 GPM turbine type pump, pump motor, and switch, supported on a concrete pad.

1-03. Location. - The work shall be located at the Catoctin National Park, Camp No. 3. The exact location will be indicated by the officer in charge.

1-04. Form of contract. - The contract will be executed on U.S. standard form no. 23 revised March 1953 and will include U.S. standard form no. 23A March 1953, General Provisions, and NavDocks form no. 113 November 1953, Additional General Provisions, including changes and corrections.

1-05. Performance and payment bonds, executed on U. S. standard forms nos. 25 and 25-A, respectively, will be required as stipulated in U. S. standard form no. 20 revised March 1953, Invitation for Bids.

1-06. Time for completion. - The entire work shall be completed within 60 calendar days after date of receipt of a notice of award or any other communication authorizing the contractor to proceed.

NOy-86446

45658 Revised-1-1

7569

1-07. Damages for delay in accordance with clause 5 of U. S. standard form no. 23A shall be at the rate of \$10 per calendar day. The Government will take no action pursuant to clause 5, Liquidated damages, to terminate the right of the contractor to proceed or to assess liquidated or actual damages where the failure of the contractor to complete the work within the time specified elsewhere in this contract is due solely to the operation of the priorities and allocations system and is not otherwise caused by the fault or negligence of the contractor. It is understood and agreed that such delays will be considered an act caused by the Government and as such will be excusable within the meaning of clause 5, and the contractor will be entitled to a time extension by reason thereof.

1-08. Drawings accompanying specifications. - No drawings accompany this specification.

1-09. Standard specifications. - The standard specifications given in the following list or mentioned elsewhere herein (including the addenda, amendments, and errata listed) shall govern in all cases where references to standard specifications are made. In case of difference between these standard specifications and this specification or its accompanying drawings, this specification or its accompanying drawings shall govern. Especial care shall be exercised to refer in requests for quotations, in orders, and in subcontracts to the standard specifications and to all modifications thereof. The requirements for packaging, packing, marking, and preparation for shipment or delivery included in the standard specifications shall apply only to materials and equipment which are furnished directly to the Government and not to materials and equipment which are to be installed by the contractor.

1-10. "General specification for inspection of material" (issued by the Navy Department) with such appendices thereto as may be applicable, of the issues in effect on the date of the invitation for bids, shall govern for the factory inspection of materials and equipment required under the contract including materials and equipment specified in detail herein or covered by standard specifications. (See also clause 9 of U.S. standard form no. 23A). Factory inspection of material and equipment for which tests at the place of manufacture are required may be waived at the option of the Government, provided notarized copies of factory test reports are furnished which show compliance with the specification requirements.

1-11. Optional requirements. - Where a choice of materials and/or methods is permitted herein, the contractor will be given the right to exercise the option unless stated specifically otherwise.

1-12. Definitions. - Where "as shown", "as indicated", "as detailed", or words of similar import are used, it shall be understood that reference to the drawings accompanying this specification is made unless stated otherwise. Where "as directed", "as required", "as permitted", "approved", "acceptance", or words of similar import are used, it shall be understood that the direction, requirement, permission, approval, or acceptance of the officer in charge is intended unless stated otherwise. As used herein, "provide" shall be understood to mean "provide complete in place", that is "furnish and install".

1-13. Information required of the contractor. - Within 15 days after the award of the contract, the contractor shall furnish the names and addresses of the manufacturers of the following together with catalog information or other identifying description: the complete pumping unit including the motor and switch.

1-14. Rates of wages at the site (see clause 20 of U.S. standard form no. 23A). - The contractor shall pay mechanics and laborers employed or working directly upon the site of the work, wage rates not less than those contained in the wage determination decision of the Secretary of Labor which is attached hereto. Any class of laborers and mechanics not listed in the Secretary's decision, which will be employed on the contract, shall be classified or reclassified by the contractor or subcontractor conformably to the Secretary's decision subject to the approval of the contracting officer. In the event the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers and mechanics to be used, the question shall be submitted through the contracting officer to the Secretary of Labor for final determination. Attached is decision no. O-7669.

(a) Required by Davis-Bacon Act. - The wage determination decision of the Secretary of Labor attached hereto is made a part of this contract solely for the purpose of setting forth the minimum hourly wage rates required to be paid by the Davis-Bacon Act and is not to be considered as a guaranty, warranty, or representation as to the wage determination decision, the wage rates therein, or the availability of labor at the wage rates indicated. Bidders are advised to make their own investigations, and to rely solely upon their own information, as to local labor conditions, such as wage rates necessary to attract labor, the length of the work day and work week, overtime compensation, health and welfare contributions, available labor supply and prospective changes or adjustments of wage rates in the area concerned which might affect operations under the contract. Under no circumstances shall any mistake in attaching the wage determination decision of the Secretary of Labor or in the determination or statement of the wage rates set forth therein, or the payment of higher wage compensation than set forth therein entitle the bidder to the cancellation of his bid or contract, to an increase in the contract price, or to other additional payment or recovery.

(b) Government right to change. - The Government reserves the right to change the wage determination decision attached to the specification or addendum, either before or after the award of this contract, in accordance with the latest wage determination decision applicable at the time of award of this contract under the regulations of the Secretary of Labor. Such change shall be made without liability upon the Government for any increase in the contract price or other additional payment or recovery.

(c) Apprentices employed pursuant to this determination of wage rates must be registered in a bona fide apprenticeship program registered with a State apprenticeship council recognized by the Federal Committee on Apprenticeship, U. S. Department of Labor; or if no such recognized council exists in a State, it shall mean a program registered with the Bureau of Apprenticeship, U. S. Department of Labor.

1-15. Work outside regular hours. - If the contractor desires to carry on work outside the regular hours or on Sundays or holidays, he may submit application to the officer in charge but shall allow ample time to enable satisfactory arrangements to be made by the Government for inspecting the work in progress. At night, he shall light the different parts of the work in an approved manner.

1-16. Security requirements. - No employee or representative of the contractor will be admitted to the site of the work unless he furnishes satisfactory proof that he is a citizen of the United States or if an alien, his residence within the United States is legal.

1-17. Permits. - The contractor shall obtain all permits as required by the State of Maryland.

SECTION 2. WATER WELL AND ACCESSORIES.

2-01. General requirements. - The well shall be complete with pump and switch, in place ready for connections. The diameter of the well hole shall be sufficient for the proper installation of the 6-inch casing including the cement grouting, all as specified herein. The contractor shall locate the well hole within 10 feet of a stake as designated by the officer in charge. The quantity of water obtained in the well will not be a responsibility of the contractor.

2-02. Well construction. - The hole shall be constructed and all casing set round, plumb, and true. Bent or otherwise damaged casings shall not be used in the work. The well shall be a nominal 6-inch size at the bottom.

2-03. Samples. - Samples shall be taken at all changes in the character of the strata, starting 3 feet below the existing ground surface; and where no change in strata occurs, at intervals not exceeding 10 feet. Samples shall be packed in suitable containers. All samples shall be identified with duplicate labels giving in waterproof black ink the following: location of work, hole designation, sample number, elevation of bottom of sample, classification of sample, date taken, length of sample, and weight of sample plus container prior to sealing. Samples of water from each water-bearing stratum encountered shall be obtained.

2-04. Well casing shall be either wrought iron or steel pipe with an internal diameter not less than 6 inches. The casing shall be inserted and shall extend not less than 15 feet below the top surface of the existing rock formation and shall extend up above the existing earth's surface not less than one foot. The casing shall be cut off as necessary, after the concrete pad has been placed, in order to accommodate the installation of the pump and motor.

2-05. Grouting and sealing. - The annular space between the casing and the bare hole shall be filled with a neat cement grout. The grout shall be pumped under pressure in one continuous operation from the bottom of the casing upward until the grout appears flush with the existing earth's surface. The grout shall seal the well against the downward movement of surface water into the hole. The method used for applying the grout shall be presented in writing to the officer in charge for approval. A suitable retainer shall be provided if necessary to prevent the grout from spilling into the well hole.

2-06. Grouting materials. - Cement shall be best commercial quality, quick-setting, portland cement. No drilling operations or other work in the well will be permitted for 24 hours after the grout is placed.

2-07. Concrete pad shall be not less than 6 feet square and not less than 8 inches thick. The concrete shall be a 2500 pound mix with a cement factor not less than 5.05 using not more than 7.5 gallons of water per sack of cement. The pad shall be reinforced with a 6-by 6-inch wire mesh weighing not less than 0.42 pounds per square foot. The wire mesh shall be placed in the pad below the center plane approximately 1/2-inch. If the pad rests on and/or touches rock, the rock shall be chipped and cleaned before the concrete is placed. All anchors bolts shall be properly

located and secured in position when the concrete is poured. The pad shall be set level in one plane and shall have the top surface slightly sloped to drain water away from the pump on all sides. The pad shall be centered over the well.

2-08. The pump motor shall be a vertical type for 220 volt, single phase, 60 cycle current and shall be of ample size to handle the required load. The motor shall be of the normal torque low starting current type designed for across-the-line starting and shall be capable of carrying full load continuously with a temperature rise not exceeding 40 degrees C. The thrust bearing shall be of ample size to carry the maximum thrust load of the pump and the total weight of all revolving parts. A positive acting device shall be supplied to prevent reverse rotation of pump and motor at any time. An adjusting nut shall be provided for varying the impeller clearance. The motor shall be weatherproof.

2-09. Motor switch shall be a weatherproof combination starter disconnect switch, horsepower rated, for across-the-line manual operation, with a fused disconnect switch. The Government will connect the lineside of the switch to the source of power.

2-10. The pump discharge head shall be of the heavy duty type of close grain cast iron and shall be fitted with an above the ground discharge outlet not smaller than for a 2-inch pipe.

2-11. The pump column shall be standard full weight copper bearing steel pipe of a size which will handle the required amount of water without undue friction. The pipe shall be in interchangeable sections not over 10 feet in length except the top and bottom sections shall be 5 feet in length. The pipe threads shall be lathe cut and each section shall be coupled with extra strong sleeve couplings.

2-12. The drive shaft shall be of high grade, ground and polished, medium carbon steel and, except for the top and bottom shafts, shall be in 10-foot lengths. Intermediate sections shall be interchangeable in position. The pumping unit shall have sufficient guide bearings to maintain the alignment of the pump and shafting and to prevent vibration. The shafting shall be fitted with non-corrosive stainless steel or monel metal sleeves at the bearing points. Bearings shall be spaced not over 10 feet apart and shall be of fluted type of resilient rubber as recommended by the manufacturer. Bearings shall be water lubricated.

2-13. The pump bowls shall be of close grain cast iron bolted or screwed together. The impeller shall be of stainless steel with a bearing on each side of every impeller. Bowl bearings shall be fully lubricated at all times. The impellers shall be of cast bronze and shall be locked to the shaft with compression sleeves and lock nuts. The bowls and impellers shall be designed with smooth passages to insure efficient operation and to prevent possible locking.

2-14. Tests. - All tests shall be performed by the contractor.

(a) Preliminary well test. - On completion of the well hole, a test pump of suitable capacity shall be temporarily installed. The pump shall be operated for a period of 24 hours. Adequate means of measuring the capacity and pumping level of the well shall be provided during the test run and a complete accurate record of the pumping test shall be made by the contractor and turned over to the officer in charge.

(b) Plumbness and alignment test. - The hole shall be tested for plumbness and alignment by lowering into the well to a depth of the lowest anticipated pump setting a section of pipe not less than 40 feet long or a dummy of the same length. The diameter of the plumb shall be not more than 1/2-inch smaller than the diameter of that part of the casing or hole being tested. If a dummy is used it shall consist of a rigid spindle with three 12-inch cylindrical rings spaced one at each end of the dummy and one ring in the center thereof. Should the dummy fail to move freely throughout the length of the casing and/or hole or should the well vary from the vertical in excess of two-thirds the smallest inside diameter of that part of the well being tested per 100 feet of depth, the plumbness and alignment of the well shall be corrected by the contractor at no additional cost to the Government.

SECTION 3. BIDS.

3-01. Instructions to Bidders, U.S. standard form no. 22 revised March 1953 and Invitation for Bids, U.S. standard form no. 20, shall be observed in the preparation of bids. Envelopes containing bids must be sealed, marked, and addressed as follows:

Bid for water well, specification no. 45658 Revised.	District Public Works Officer, Potomac River Naval Command, U. S. Naval Gun Factory, Washington 25, D. C.
---	--

3-02. Items of bids. - Bids shall be submitted, in duplicate, on U.S. standard form no. 21 revised March 1953, Bid Form, and in accordance with U.S. standard forms nos. 20 and 22, upon the following item:

Item 1. Unit price per foot for the entire work, complete in accordance with the specifications, based on a finished depth of well of 250 feet below top of ground; in case the actual depth drilled varies from 250 feet for any reason whatever, whether because of change orders, changed conditions, or otherwise, then in lieu of any adjustment otherwise provided, the contract shall be computed or adjusted solely in accordance with the unit price per foot required under this specification, provided that if the actual number of feet of depth varies more than 10 percent from the estimated depth, the provisions of clause 4 of U.S. standard form no. 23A respecting an adjustment for changed conditions shall apply.

3-03. Telegraphic modifications of bids in accordance with U.S. standard form no. 22 may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for water well, specification no. 45658 Revised," should be forwarded immediately to the office to which the written bids were submitted.

3-04. Reference to addenda. - Each bidder shall refer in his bid to all addenda to this specification; failure to do so may constitute an informality in the bid. Also see first paragraph of standard form 22, Instructions to Bidders.

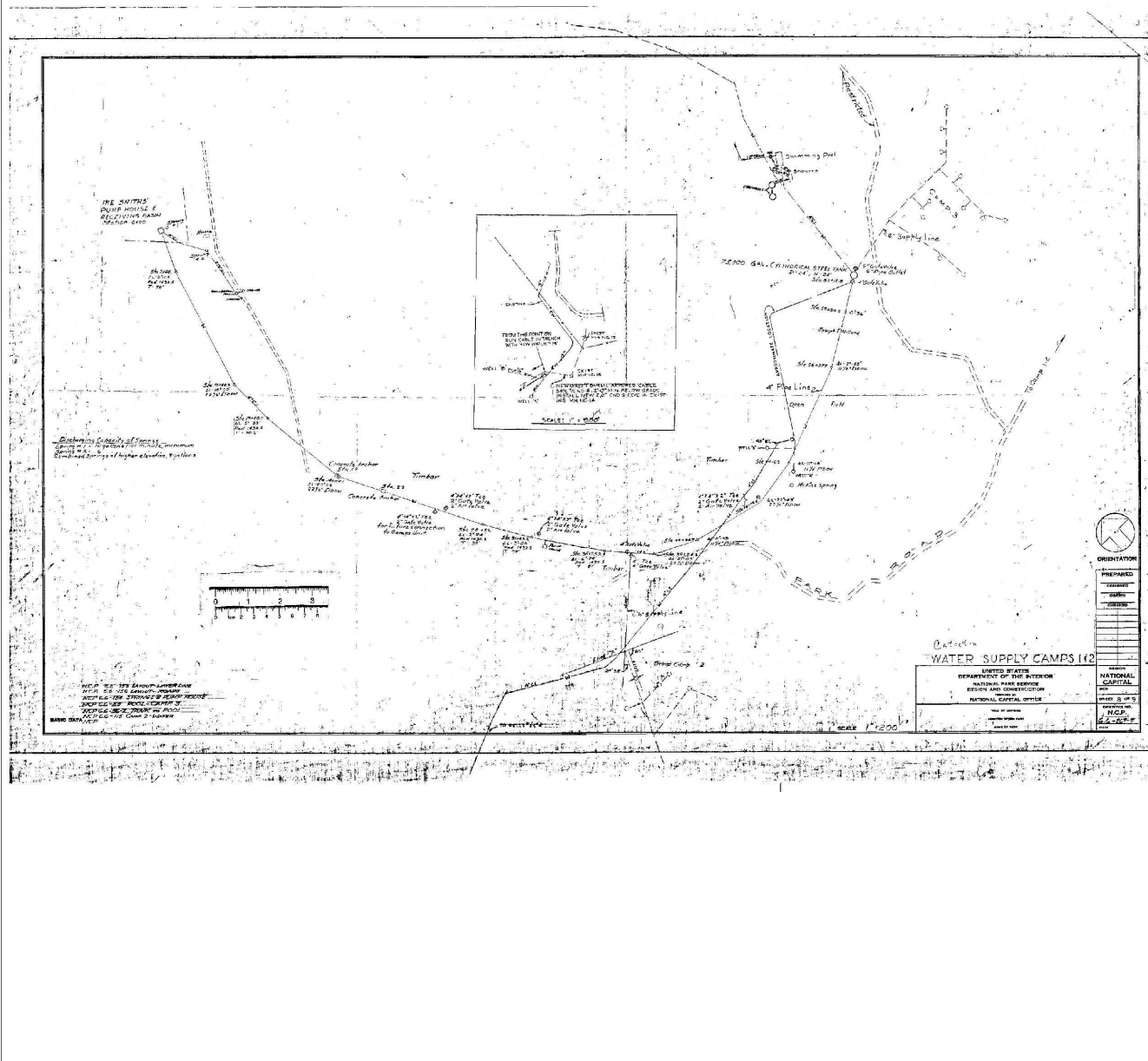
NOTICE

The Government specifications and forms mentioned and other information necessary may be had on application to the District Public Works Officer, Potomac River Naval Command, Naval Gun Factory, Washington 25, D. C.

Washington, D. C., 7 April 1955.

R. W. SCHEPERS, Captain, (CEC), U.S.N.,
District Public Works Officer,
Potomac River Naval Command.

45658 REVISED-3-1
End of Section 3
End of Specification



Docket Information

Number of Documents in Docket 17

Documents Dated from 1/15/1955 to 4/20/1955

Docket Compiled: 2/2/2011