

04-346955
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEX - TIME EXPIRED

FOR F.C.O.P. COMPLIANCE

5/6/93 C. Williams

DATE SYSTEM APPROVED

DISTRICT 4th

DATE 6/30/92

INSPECTOR R12

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS

PHONE 988-9270

SUBDIVISION Sharp Property

LOT 8

ROAD 3975 Sharp Road

PROPERTY OWNER

Crosen Development DAVE BOOMERSHIRE

ADDRESS

SEPTIC TANK CAPACITY 1250 **GALLONS**

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the first trench 175 feet up the left lot line and 55 feet off the same lot line as seen when facing the lot from Sharp Road. Run trenches on contour toward the right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/25/92 RH

PLANS APPROVED BY

Mark Rifkin

REVISED DATE 6/03/92

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

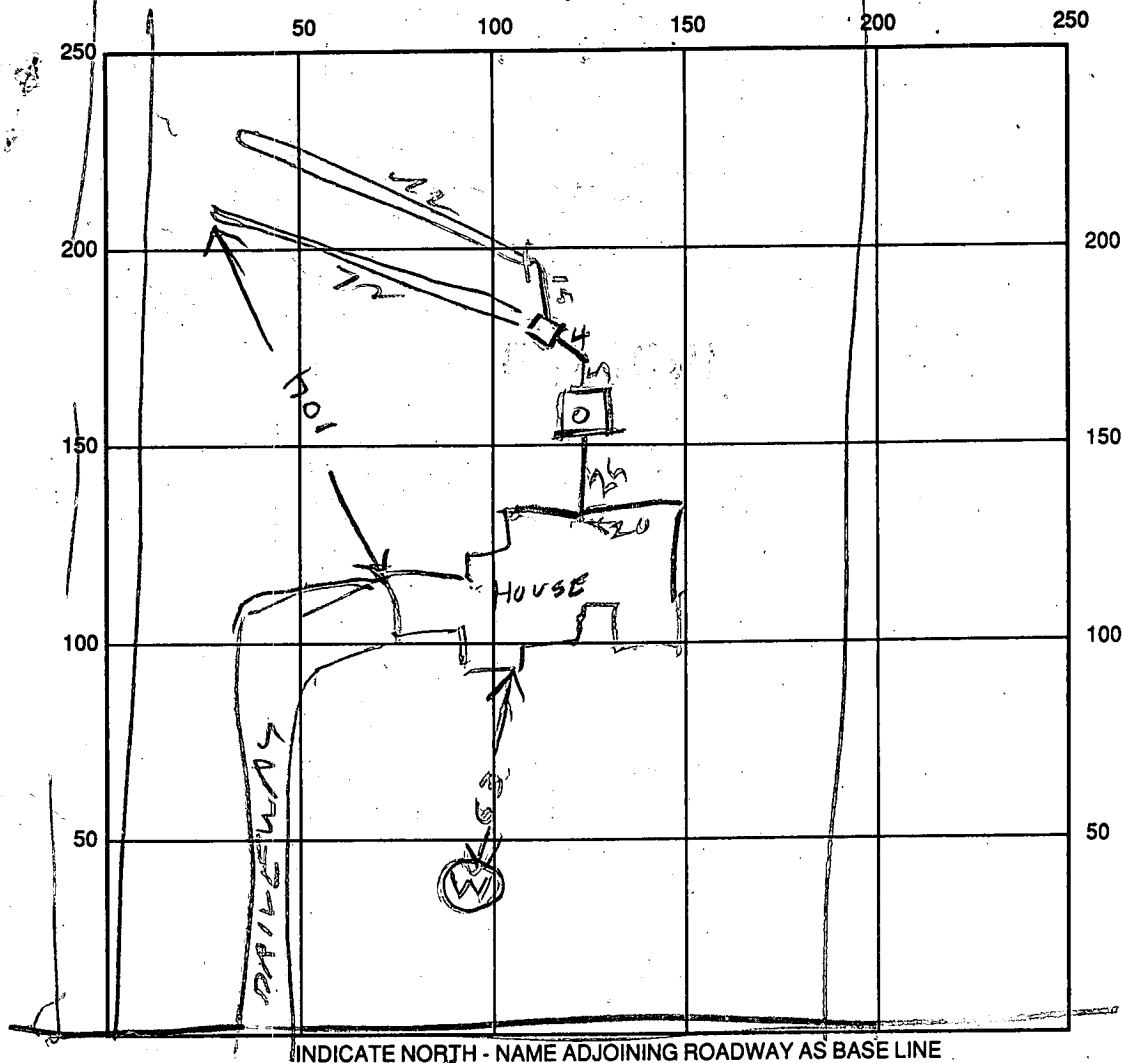
HD-260(6-90)

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

OLD PERMIT SIGNED AND RETURNED 10/11/01

300132769 - Porch
roof over existing deck.

A 34734



SEPTIC TANK LEVEL 1250 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 9 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 74 72 FT. 146

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 8/26/92 112 AM TRENCH #1 DUG TANK SET ADD STONE TO
TRENCH #1 DIG TRENCH #2 RIT
8/26/92 - ADD REST OF STONE TO 2ND TRENCH
& COVER

DATE SYSTEM APPROVED 8/26/92 INSPECTOR Raymond Hodges

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 34734

P _____

DISTRICT 4

DATE Jan 2, 1985

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Charles A. Sharp Croser Development
ADDRESS 3779 Sharp Rd Glenwood, Md 21738 PHONE 489-858-6655
~~489-4630~~

PROPERTY LOCATION:

SUBDIVISION Par 45, Map 21 LOT NO. #6 LOT 8
F-88-01
ROAD AND DESCRIPTION Northwest Side Triadelphia Rd, 600' NE
of Sharp Rd 3775 Sharp Road
SIZE OF LOT 3 ac. TYPE BLDG. Residence
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Charles A. Sharp
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING H-85 Rec. OK, hold for Certified PLATT S&B, R.A.

BLDG. PERMIT SIGNED

AND RETURNED 6/24/92

Serial # 43469 - SFD
4 Bedrooms

THIS IS NOT A PERMIT

C_L = CENTER LINE

BROWN
CLAY

Brown
Sandy
Silt
Loam

14' L
(2)

Brown
CLAY

Brown
SANDY
LOAM

③ ④

BROWN
CLAY

BROWN
SANDY
LOAM

[illegible]

Philadelphia Rd.

INDICATE NORTH - NAME ADJOINING ROADWAY-AS-BASE LINE

Q SHARP

Ch

[illegible]

$T = 4 \text{ min}$

REMARKS

HOLE 8+4 ARE LOCATED ON LOT LINE 6 AND 7

TYPE OF SOIL

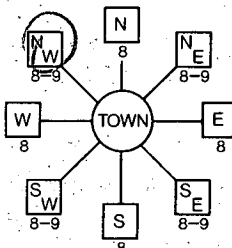
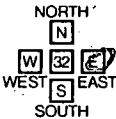
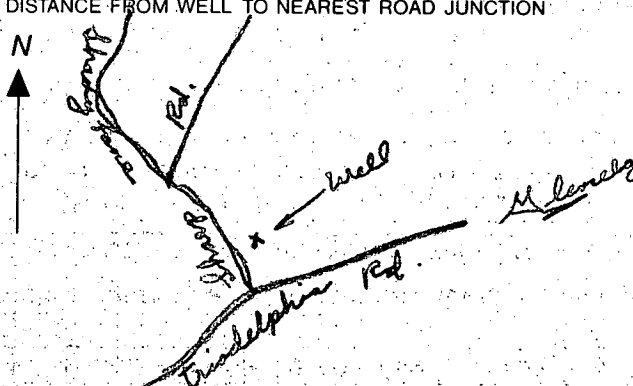
TESTED BY

S. Abel, R. Hodges

ALSO PRESENT

NORMAN. collins
CHARLES SHARP

EH-12-1079

B 1 00740 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-92-0084 fill in this form completely
Date Received (APA) 051892		B 3 LOCATION OF WELL	
OWNER INFORMATION 15 Last Name CROSEN 34 Owner First Name 36 Street or RFD SHADY LANE 55 57 Town GLENWOOD 70 State 72 MD Zip 76 21021738		8 COUNTY HOWARD 21 23 SUBDIVISION CHARLES SHARP SUR. 42 SECTION 44 8 46 LOT 48 8 50 52 NEAREST TOWN GLENPLG 71 MILES FROM TOWN (enter 0 if in town) 1 73 MI 76 77 78	
DRILLER INFORMATION Driller's Name Joseph L. Mayne 77 License No. 80 238 Firm Name Joseph L. Mayne Well Drilling Address 5512 Ridge Rd. Mt. Airy, Md. 21771 Signature Joseph L. Mayne Date 5/18/92		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		11 Sharp Road 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 25 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A34734 COUNTY NO. STATE SIGNATURE Mark E. Ripkin INSERT S DATE ISSUED 12/2/92 41 43 CO SIGNATURE Mark E. Ripkin 48 NORTH GRID 520000 50 55 EAST GRID 0797000 57 63	
APPROXIMATE DEPTH OF WELL 249 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 79X7 N 520	
METHOD OF DRILLING (circle one) BORED (or Augered) ☐ JETTED ☐ Jetted & DRIVEN ☐ 30 AIR-ROTARY ☐ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ 37 CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT ☐ other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 HO-92-0084 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE MR WRITE INITIALS IN BOX PERMIT NO. HO-92-0084 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

C 1 6817 SEQUENCE NO. (DENY USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY
DATE Received

8 13

DATE WELL COMPLETED

060492

Depth of Well

22 165 26
(TO NEAREST FOOT)

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBER

A 34734

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-92-0084

OWNER Crosen Development
STREET OR RFD Sharp Rd TOWN Glenelg
SUBDIVISION CHARLES SHARP SUB SECTION 1 LOT 8

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)FEET
FROM TOCheck
if water
bearing

SAND Stone 0 58

GRAY DIKA
ROCK 58 165

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ no ☐

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☐NO. OF BAGS 16 NO. OF POUNDS 1504GALLONS OF WATER 96

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 50 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch)
Total depth of main casing (nearest foot)

ST 6 63

OTHER CASING (if used)

diameter depth (feet)
inch from to

EACH CASING

screen type or open hole
insert appropriate code belowST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

C 2

DEPTH (nearest ft.)

1 HO 61 165
2
3SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
from to

GRAVEL PACK

IF WELL DRILLED WAS

FLOWING WELL INSERT

F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72 74 75 76

TELESCOPE LOG OTHER DATA
CASING INDICATOR

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 8.5

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL (distance from land surface)

BEFORE PUMPING 68

WHEN PUMPING 69

TYPE OF PUMP USED (for test)

A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX - SEE ABOVE

CAPACITY

GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

above

LAND SURFACE

below

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

COUNTY

Well Permit No. HO - 92-0084
Location of property (road) Sharp Rd.
Subdivision Charles Shano Sub Lot 8 Block Plat Sec.
Well Driller Joseph & Marge Owner Crosen Development

Depth of well 165'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 168'

Time pump started 10:35 Pumping rate 8 1/2 gpm
Total time 15 min. to reach pumping water level 69 ft. below M.P.

[illegible]

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement

Receipt # 48460
Date 8/26/92

Name of Installer GASKE Plumbing + HEATING, Inc. Telephone 247-6963

License Number #3189

Certified Well Pump Installer Well Driller Registered Plumber X

Name of Property Owner BON CROSEN New.

Telephone 854-6655

Subdivision CHARLES SHARP Lot # 8

Well Tag # HO-92-0084

Site Address 3975 SHARP ROAD

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible X
- Make Goulds
- Model # 5ES05 412
- Capacity 8 GPM
- Pump exceeds well capacity Yes No X
- If Yes, is low pressure cutoff switch installed? Yes No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other TAPE

Motor

- Horsepower 1/2 hp.
- RPM
- Voltage 230
 - 110
 - 220

Pitless Adapter

- Make
- Model #
- Depth

Tank

- Capacity WX203
- Pressure relief valve? yes

Piping

- Type Big Blue
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 165'

Well data

- Depth 185' ft.
- Yield 8 1/2 GPM
- Static water level ft.
- Will water supply be disinfected by installer? NO

75' fr.
HOUSE

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: John Gaske

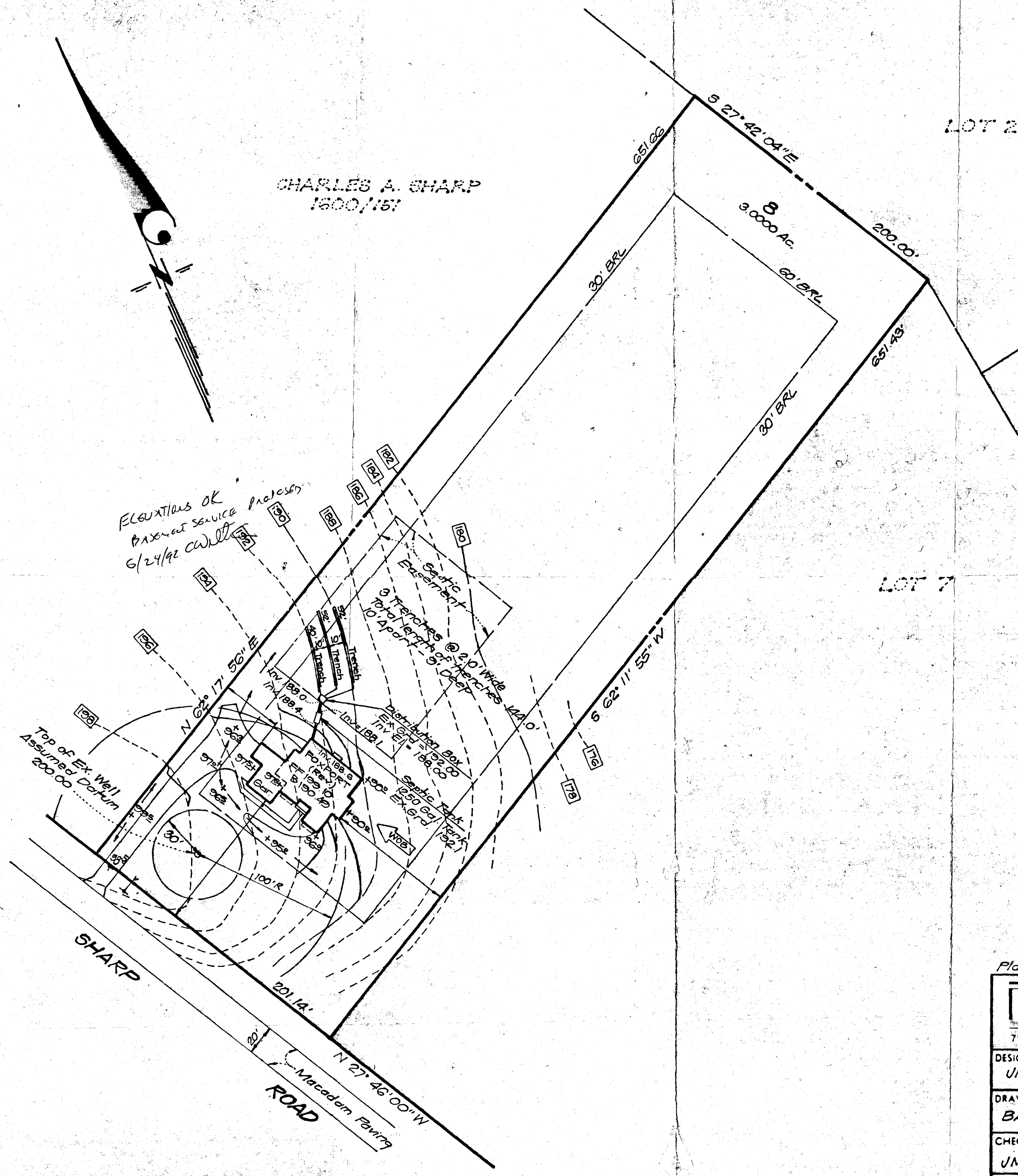
Date: 8/26/92

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

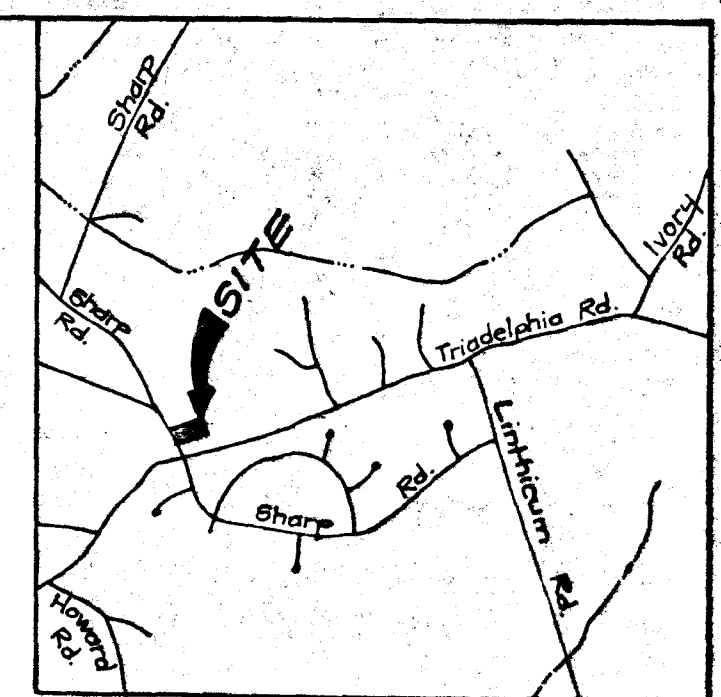
HD-215

8/26/92 OK WPI

PRESSURE TANK NOT YET INSTALLED
BH



ELEVATIONS OK
BASEMENT SERVICE PROPOSED
6/24/92 CWL



VICINITY MAP
Scale: 1" = 2000'

- LEGEND**
- Contour Interval 2 ft.
 - Existing Contour - - - - -
 - Proposed Contour - - - - -
 - Spot Elevation +
 - Direction of Drainage →
 - Walkout Basement WOB

- GENERAL NOTES**
1. Topography was field run by Clark, Finefrock and Sackett, Inc. on June 4, 1992.
 2. Length of trenches to be determined at time of permit issuance.

Plot Reference 7710 4 Bedroom Dwelling Unit

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.		SCALE 1" = 50'
		DRAWING 1 OF 1
DESIGNED JME	SITE DEVELOPMENT PLAN LOT 8 CHARLES SHARP SUBDIVISION FOURTH ELECTION DISTRICT HOWARD COUNTY MARYLAND	JOB NO. 92-101
DRAWN BAL		FILE NO. 92-101 X
CHECKED JME		
DATE June, 1992		FOR: DON GROSEN 3775 Shady Lane Glenwood, Md. 21738

3975 SHARP ROAD

