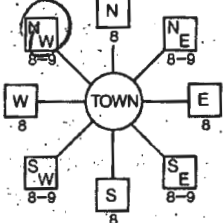
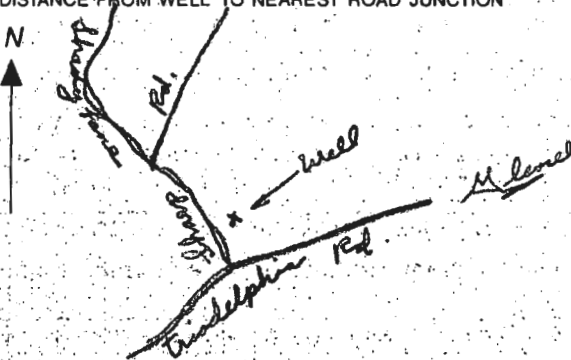


B 1 00740 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-92-0084 fill in this form completely
OWNER INFORMATION Date Received (APA) 051892 CRUSEN DEVELOPMENT 15 Last Name 13 Owner First Name 34 3775 SHADY LANE 36 Street or RFD 55 GLENWOOD 11021739 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 CHARLES SHARP SUB 23 SUBDIVISION 42 SECTION 8 LOT 8 44 46 48 50 GLENPLG 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 MI 73 76 77 78	
DRILLER INFORMATION Joseph L. Mayne 238 Driller's Name 77 License No. 89 Joseph L. Mayne Well Drilling Firm Name 5512 Ridge Rd. Mt. Airy, Md. 21771 Address Joseph L. Mayne 5/18/92 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  Sharp Road 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 25 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A34734 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 060292 Mark E. Ripkin 12/2/92 43 48 CO SIGNATURE EXP. DATE NORTH GRID 520000 EAST GRID 0797000 50 55 57 63	
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)		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 520 000 000 VTAG OK x 6/4/92	
APPROXIMATE DEPTH OF WELL 249 FEET 24 26 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jettied & DRIVEN 30 AIR-ROTARY MR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY Drive-POINT other		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	

C1 6817 SEQUENCE NO. (DENV USE ONLY)
1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

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

COUNTY
NUMBER A 34734

ST/CO USE ONLY
DATE Received
8 13

DATE WELL COMPLETED
060492
15 20

Depth of Well
22 165 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-92-0084
28 29 30 31 32 33 34 35 36 37

OWNER Crasen Development last name first name
STREET OR RFD Sharp Rd TOWN Glenelg
SUBDIVISION CHARLES SHARP SUB SECTION LOT 8

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use
additional sheets if needed) FEET
FROM TO Check
if water
bearing

SAND Stone 0 58
GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GRAVELLY
ROCK 58 165

GROUTING RECORD
WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 16 NO. OF POUNDS 1504

GALLONS 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
below
ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

MAIN CASING TYPE
Nominal diameter
top (main) casing
(nearest inch)
Total depth
of main casing
(nearest foot)
ST 6 13

OTHER CASING (if used)
diameter
inch
depth (feet)
from to

SCREEN RECORD
screen type
or open hole
insert
appropriate
code
below
ST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

DEPTH (nearest ft.)
H0 61 165

SCREEN
1 2 3
8 9 11 15 17 21
23 24 28 30 32 36
38 39 41 45 47 51

SLOT 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.O.
70 72 74 75 76
TELESCOPE LOG OTHER DATA
CASING INDICATOR

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 82

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)
(CIRCLE) (YES or 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 } (nearest foot)

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)

SHARP & D.

Well Permit No, NO - 92-0084

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 N.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 GONCROSEN, DON Telephone 854-6655
Subdivision CHARLES SHARP Lot # 8 Well Tag # HO-12-0084
Site Address 3975 SHARP ROAD

Pump

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

Motor

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

Pitless Adapter

1. Make
2. Model #
3. Depth

Tank

1. Capacity WX203
2. Pressure relief valve? yes

Piping

1. Type Big Blue
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 105'

Well data

1. Depth 185' ft.
2. Yield 8 1/2 GPM
3. Static water level ft.
4. 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 B. Bode

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

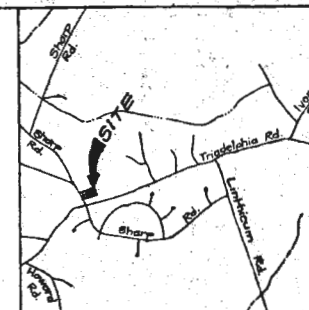
8/26/92 OK WPT
PRESSURE TANK NOT YET INSTALLED
BH

CHARLES A. SHARP
1800/181

LOT 2

LOT 5

LOT 7



VICINITY MAP
Scale: 1" = 2000'

LEGEND

- Contour Interval 2 Ft.
- Existing Contour - - - - -
- Proposed Contour - - - - -
- Spot Elevation +
- Direction of Drainage →
- Walkout Basement

GENERAL NOTES

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

Plat Reference 7710

4 Bedroom Dwelling Unit



CLARK • FINEPROCK & SACKETT, INC.

ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD. 21048 • (301) 381-7500 - BALTO. • (301) 821-8100 - WASH.

DESIGNED
JME

DRAWN
BAL

CHECKED
JME

DATE
June, 1992

SITE DEVELOPMENT PLAN
LOT 8

CHARLES SHARP
SUBDIVISION

FOURTH ELECTION DISTRICT
HOWARD COUNTY MARYLAND

FOR: DON GROSEN
3775 Shady Lane
Glenwood, Md. 21738

SCALE
1" = 50'

DRAWING
1 OF 1

JOB NO.
92-101

FILE NO.
92-101 X

Elevations OK
Basement Service
6/29/92 C.W.

SHARP

ROAD

3 9 7 5 S H A R P R O A D

