

SEQUENCE NO.
(MDE USE ONLY)

123456

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

COUNTY
NUMBER

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

ST/CO USE ONLY
DATE Received
MM DD YY

DATE WELL COMPLETED
MM DD YY

Depth of Well
22 400' 26
(TO NEAREST FOOT)

OWNER
last name first name
STREET OR RFD
SUBDIVISION

TOWN
LOT

SECTION

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

GROUTING RECORD
WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT BENTONITE CLAY

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from ft. to ft.
48 TOP 52 54 BOTTOM 58

(enter 0 if from surface)

CASING RECORD
casing
types
insert
appropriate
code
below

STEEL CONCRETE
PLASTIC OTHER

MAIN CASING TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

OTHER CASING (if used)

diameter depth (feet)
inch from to

EACH CASING

SCREEN RECORD
screen type
or open hole

STEEL BRASS BRONZE OPEN HOLE
PLASTIC OTHER

DEPTH (nearest ft.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED

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 LIC. NO. 1 M S D O 24

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

GRAVEL PACK
IF WELL DRILLED
WAS FLOWING WELL
INSERT F IN BOX 68

MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.)

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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 INSTALLED PUMP YES NO
(CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 29.

CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)

CASING HEIGHT (circle appropriate box
and enter casing height)

LAND SURFACE

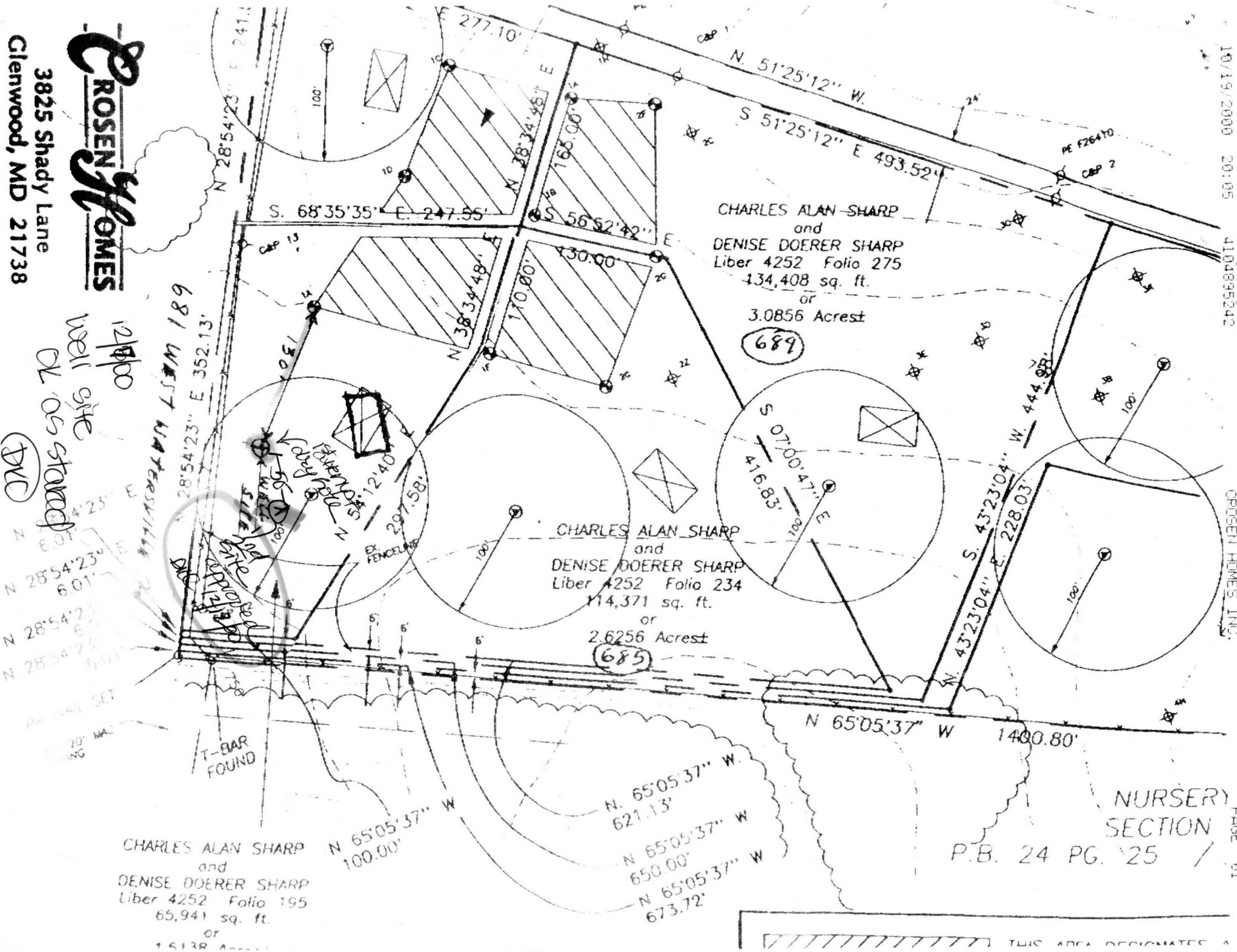
LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURES
AND INDICATE NOT LESS THAN
TWO DISTANCES
(MEASUREMENTS TO WELL)

See attached
locations

3825 Shady Lane
Glenwood, MD 21738



12/10/00
well site
OK as shown
(DK)



B 1

03771

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-94-2890
fill in this form completely

Date Received (APA)
11/17/00

OWNER INFORMATION

8 MM DD YY 13
Chosen
Owner
First Name
34

15 Last Name
3825 Shady Lane
Street or RFD
55

36 Glenwood md 21738
Town State Zip
76

DRILLER INFORMATION

Driller's Name
Joseph L. Mayne
MSD 024
License No. 81

Firm Name
Joseph L. Mayne Well Drilling

Address
5512 Ridge Rd Mt. Airy Md 21771

Signature
Joseph L. Mayne
Date
11/16/00

B 2

WELL INFORMATION

1 2
APPROX. PUMPING RATE
(GAL. PER MIN.)
5
8 12

AVERAGE DAILY QUANTITY NEEDED
(GAL. PER DAY)
500
14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

☒ D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

☐ I INDUSTRIAL, COMMERCIAL, DEWATERING

☐ P PUBLIC WATER SUPPLY WELL

☐ T TEST, OBSERVATION, MONITORING

☐ G GEO-THERMAL

APPROXIMATE DEPTH OF WELL
300
24 28 FEET

APPROXIMATE DIAMETER OF WELL
6
NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered)
30 AIR-ROTary
37 CABLE
other

JETTED
AIR-PERCussion
REVerse-ROTary

Jettied & DRIVEN
ROTARY (Hydraulic Rotary)
DRive-POINT

REPLACEMENT OR DEEPEPENED WELLS
(CIRCLE APPROPRIATE BOX)

☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL

☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

☐ D THIS WELL WILL DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEPENED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER
54
G A P
63

PERMIT No. HO-94-2890
70 71 72 73 74 75 76 77 78 79

B 3

LOCATION OF WELL

8 COUNTY
Howard

23 SUBDIVISION
Stirn Farm

SECTION 44 46 LOT 48 50

52 NEAREST TOWN
Mt. Airy

71

73 76 77 78
MILES FROM TOWN (enter 0 if in town) 3

B 4

1 2
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

681 West Watermill Rd
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST
EAST
SOUTH
34 40 37
DISTANCE FROM ROAD ENTER FT OR MI 38 39
TAX MAP: 2 BLK: PARCEL 338

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD
COUNTY NAME
STATE
SIGNATURE
DATE ISSUED
12/10/00
43 MM DD YY 48
NORTH GRID
555 000
50 55

A58096
COUNTY NO.
INSERT S
SIGNATURE
EXP. DATE
12/07/01
CO SIGNATURE
0766
EAST GRID
57 63

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 7606
N 5505

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
mt. airy
West Watermill Rd
+ well
old Frederick Rd

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

2 COUNTY

Well Permit No. HO - 94-2890
Location of property (road) W. Waterville Rd
Subdivision 27th Farm Lot _____ Block _____ Plat _____ Sec. _____
Well Driller J. Mayne Owner Crosch Homes

Depth of well 400'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 40'

Time pump started 7:30 Pumping rate 20 gpm
Total time 30 min to reach pumping water level 264 ft. below M.P.

[illegible]

Review

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

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

Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

[illegible]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Willoughby Plumb Telephone #: 410-781-7051
Address: 6203 PATRICK

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Chris Willoughby License #: 6992

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: JOSEPH BOWLER Telephone #: 410-442-8212

Subdivision: VIEW FARM Lot #: HO 44-2890

Site Address: 621 WEST WATERVILLE

MOUNT AIRY, MD

Submersible Pump Data

Make: JACUZZI

Model #:

Pump Capacity: 1 GPM

Well Yield: 4 GPM

Depth of well encountered at time of pump installation: 400 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt

Pitless Adapter

Make: HARVARD

Model #:

Depth: 48 (36" min)

NSF approved:

Well Cap and Electric Conduit

Two piece watertight cap: ✓

Screened, vented well cap: ✓

Cap secured to casing: ✓

Conduit min 18" B.G.: ✓

Conduit secured to well cap: ✓

Piping to house

Type: CROSS LINK

PSI: 17 (160 psi min)

Depth of supply line: ✓ (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ✓

Approximate length of sleeve: 6'

Sleeve caulked and sealed properly: ✓

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Chris Willoughby

Date: 4-24-01

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 4/23/01

Date Insp. Approved: 4/23/01

Inspection Data: Pitless adapter and water supply line at least 36" below grade

Two piece cap installed and attached to casing securely

Elec. conduit extends at least 18" below grade/attached to cap properly

Safety rope installed inside of well casing

Correct well tag attached properly and casing 8" above finished grade

Water supply line sleeved adequately at house connection

Adequate grout observed below pitless adapter

(SRN)
✓
✓
✓
✓
✓
✓
✓

3825 Shady Lane
Glenwood, MD 21738

PROSEN HOMES

691 WEST WATERVILLE RD

CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 195
65,941 sq. ft.
or
1.5170 Acres

N 65°05'37" W
100.00'

CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 234
114,371 sq. ft.
or
2.6256 Acres

(685)

CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 275
134,408 sq. ft.
or
3.0856 Acres

(689)

NURSERY
SECTION

P.B. 24 PG. 25

1400.80'

N 65°05'37" W

N 65°05'37" W
621.13'

N 65°05'37" W
650.00'
N 65°05'37" W
673.72'

S 43°23'04" E 228.03'
W 43°23'04" W 444.98'

S 07°00'47" E
416.83'

N 51°25'12" W

S 51°25'12" E 493.52'

S 68°35'35" E 247.55'

S 56°52'42" E

E 277.10'

N 38°34'48" E

170.00'

N 38°34'48" E

N 54°12'40" E

E 297.58'

N 28°54'23" E 352.13'

N 28°54'23" E 6.01'

N 28°54'23" E 6.01'

N 28°54'23" E 6.01'

N 28°54'23" E 6.01'

N 28°54'23" E 6.01'

PK NAIL SET

EX. 20' MAC
PAVING

T-BAR
FOUND

CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 195
65,941 sq. ft.
or
1.5170 Acres

THIS AREA DESIGNATES A