

C1 2858

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Stoll Sheppard Manor Drive TOWN: Ellicott City SECTION: LOT: 3

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: Soft Brown Lime stone, Hard limestone, 42' Steel Casing, 60' Steel Casing.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle appropriate box) YES [Y] NO [N]. CEMENT [CM] BENTONITE CLAY [BC]. NO. OF BAGS 44 NO. OF POUNDS 1200. GALLONS OF WATER 504. DEPTH OF GROUT SEAL (to nearest foot) from 0 TOP 52 ft. to 400 BOTTOM 58 ft.

CASING RECORD

MAIN CASING TYPE: [ST] STEEL, [CO] CONCRETE, [PL] PLASTIC, [OT] OTHER. Nominal diameter top (main) casing (nearest inch): 60 61 63 64 66 70. Total depth of main casing (nearest foot): 70.

OTHER CASING (if used)

Table for OTHER CASING with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type or open hole: [ST] STEEL, [BR] BRASS, [HO] OPEN HOLE, [PL] PLASTIC, [OT] OTHER. (insert appropriate code below)

DEPTH (nearest ft.)

Table for DEPTH with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51. Includes SLOT SIZE and DIAMETER OF SCREEN.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: [Y] YES [N] NO

CIRCLE APPROPRIATE LETTER: 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...

DRILLERS LIC. NO. 1 MW D 304 David Kelly; LIC. NO. 1 MW D 564 Matt Wolfitt

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

C 3 1 2 N/A: Geothermal well cluster

HOURS PUMPED (nearest hour) 11 15. PUMPING RATE (gal. per min.) 11 15. METHOD USED TO MEASURE PUMPING RATE. WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 ft. TYPE OF PUMP USED (for test): [A] air, [P] piston, [T] turbine, [C] centrifugal, [R] rotary, [O] other, [J] jet, [S] submersible.

PUMP INSTALLED DRILLER INSTALLED PUMP (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

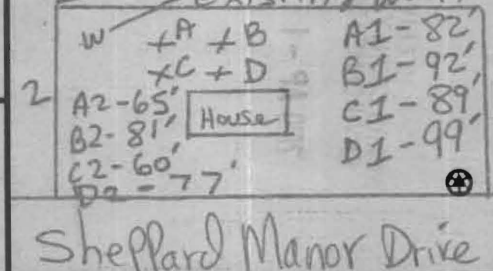
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) [+ above, - below] LAND SURFACE (nearest foot) 50 51

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)



B 1 6219 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND STATE PERMIT NUMBER
 1 2 3 6 APPLICATION FOR PERMIT TO DRILL WELL Ho-95-1834
 531954 please type fill in this form completely 79

Date Received (APA) _____
OWNER INFORMATION
 8 MM DD YY 13
Stoll
 15 Last Name Owner First Name 34
4611 Sheppard Manor Drive
 36 Street or RFD 55
Elicott city MD 21042
 57 Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL
 8 COUNTY 21
Sheppard Manor
 23 SUBDIVISION 42
 SECTION 3 LOT 3
 44 46 48 50
Clarksville
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) 3 M I
 73 76 77 78

DRILLER INFORMATION
David Kelly M W D 304
 Driller's Name 76 License No. 81
Jones Well Drilling, Inc.
 Firm Name
3700 Rush Rd. Jarr. MD 21084
 Address
David Kelly 10-1-09
 Signature Date

B 4 4611 Sheppard Manor Dr.
 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 185 37
 DISTANCE FROM ROAD FT
 ENTER FT OR MI 38 39
 TAX MAP: 29 BLK: 1 PARCEL 268

B 2 **WELL INFORMATION**
 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20
0
0

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, DEWATERING
 PUBLIC WATER SUPPLY WELL
 TEST, OBSERVATION, MONITORING
 GEO-THERMAL 4-350' Boreholes

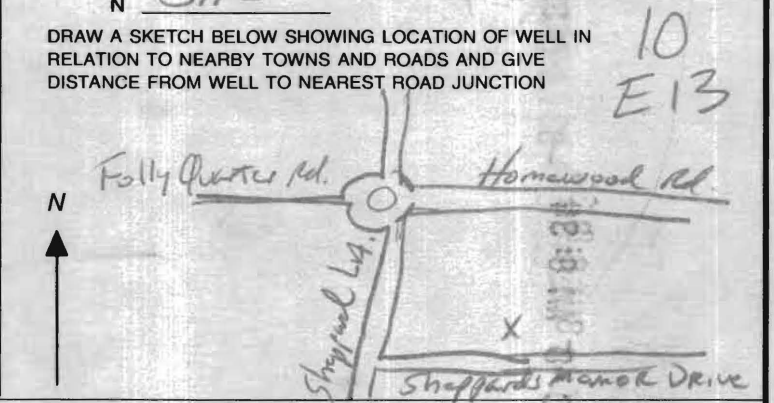
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard (13) A518599
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S → 41
 DATE ISSUED 10/29/2009 Bruin Baber 10/29/2010
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID 515 0 0 0 EAST GRID 818 0 0 0
 50 55 57 63

APPROXIMATE DEPTH OF WELL 350 FEET
 24 28
 APPROXIMATE DIAMETER OF WELL 6 INCH
 NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. _____
 2. _____
 3. _____
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 810 2018
 N 5165
 000
 000

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 _____

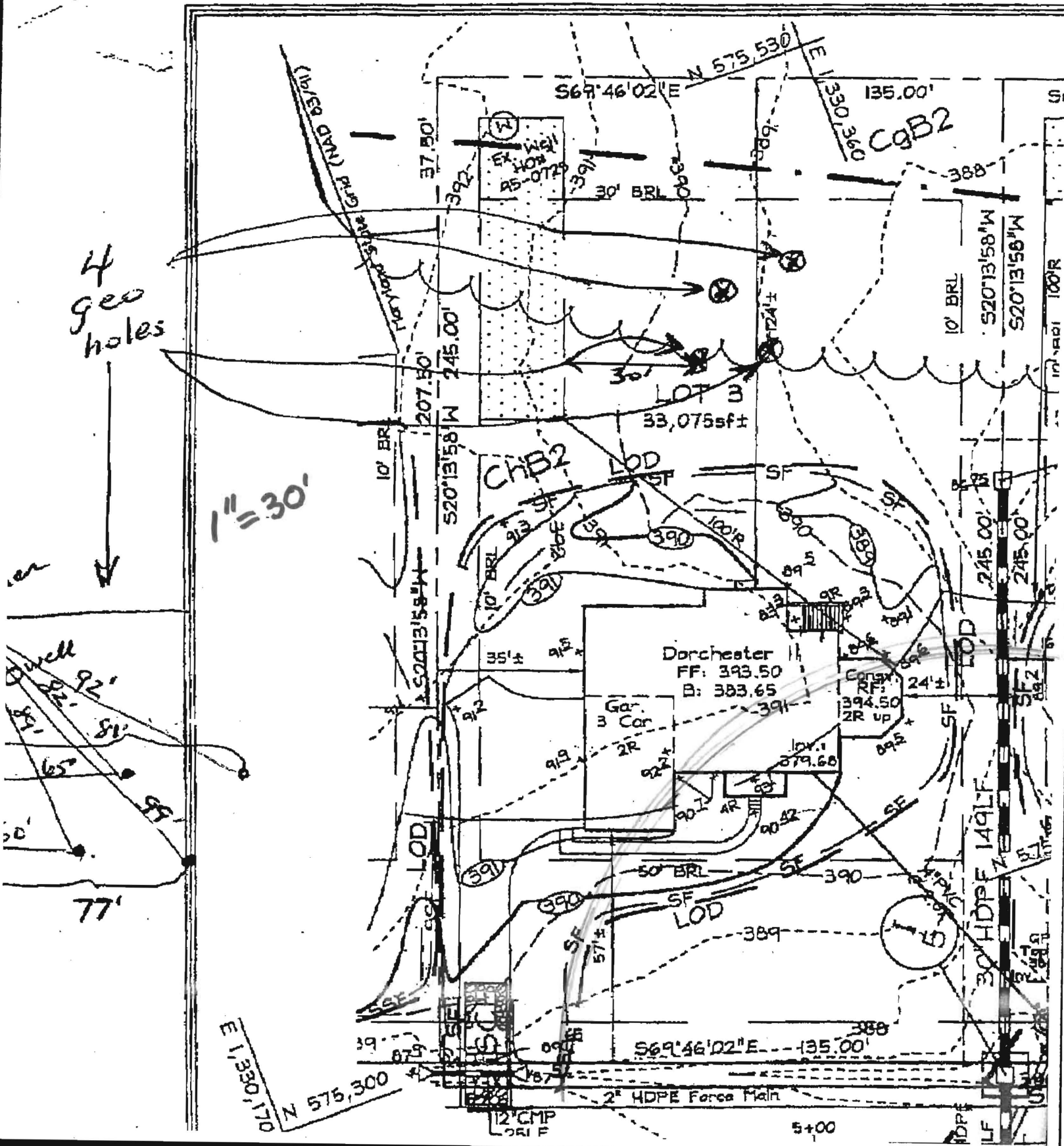
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER _____ G _____
 PERMIT No. HO-95-1834
 70 71 72 73 74 75 76 77 78 79

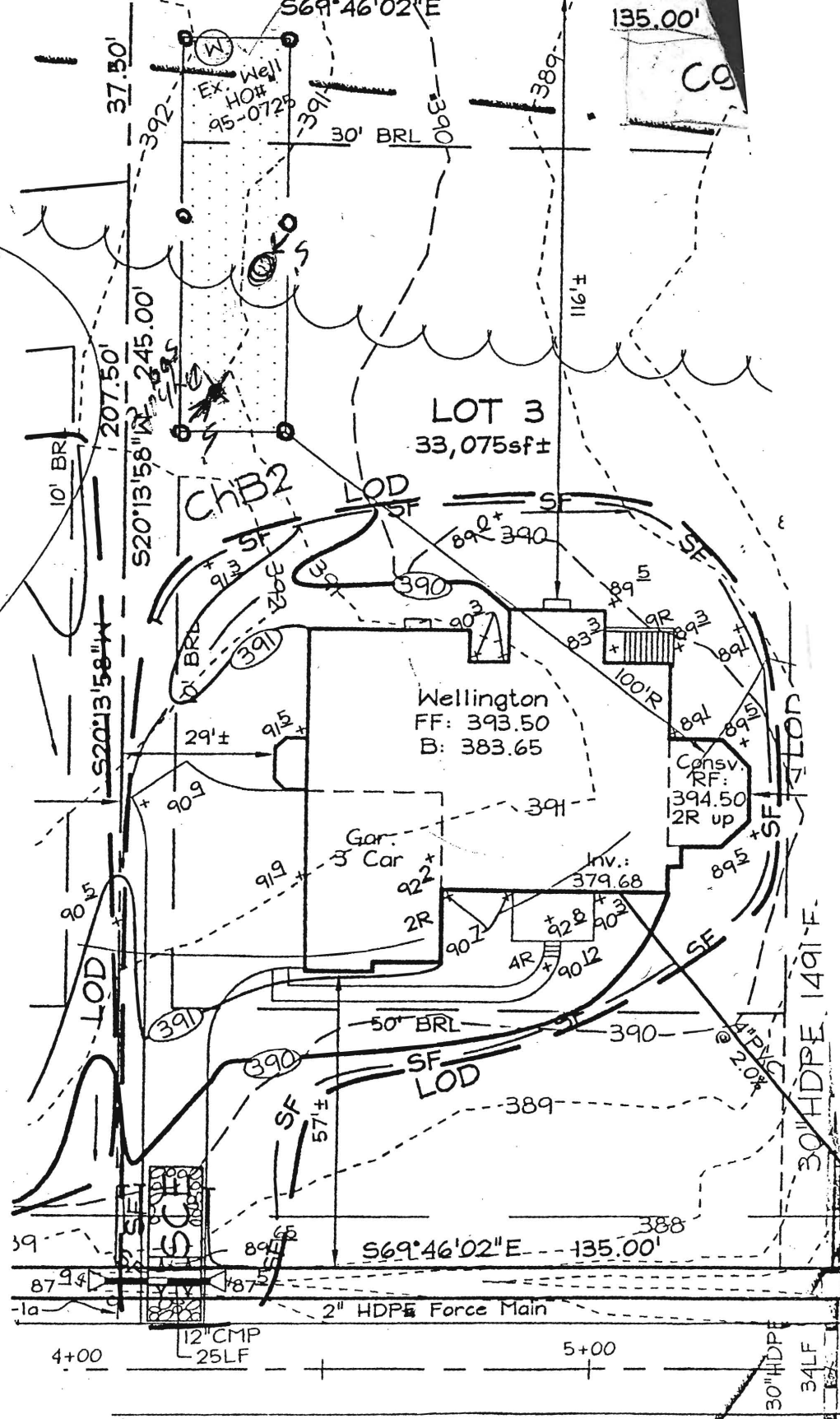
SPECIAL CONDITIONS Use Trumie Pipe From Bottom of Well Upwards
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Revised geo hole location flagged by driller
 - 10/29/09 Borehole locations O.K.

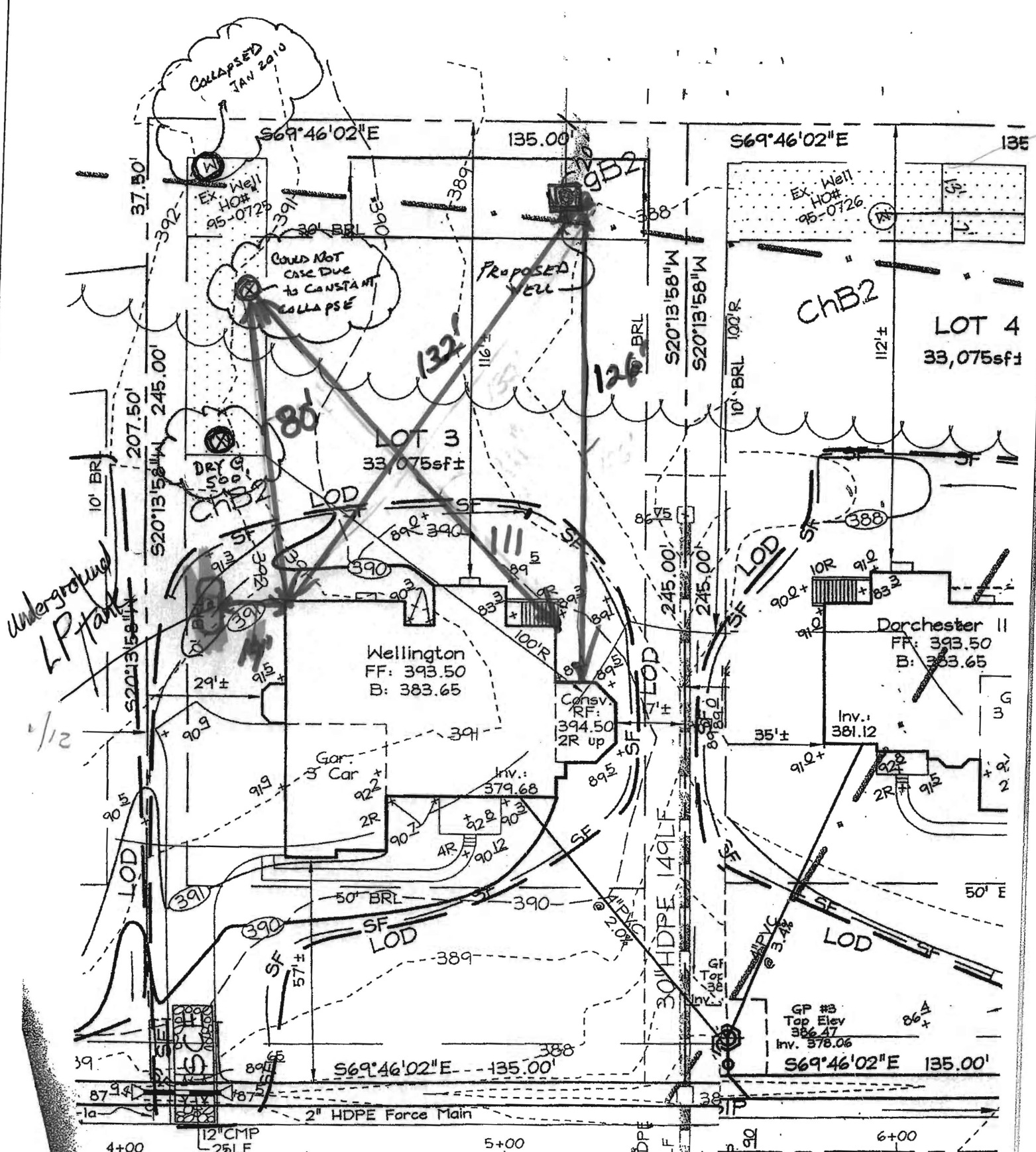


N 575,550
E 1,330,200

1/6/10
well box Re-staked by
McGraw surveyors.
OK to drill wpl. well
in side well box
A. (Kw)



SHEPPARD
MANOR DRIVE
(Public Access Place)



1/13/2010 Location of
 Propane Tank Dry Well and New
 SHEPPARD MANOR DRIVE
 MANOR DRIVE Well BB (Public Access Place)

