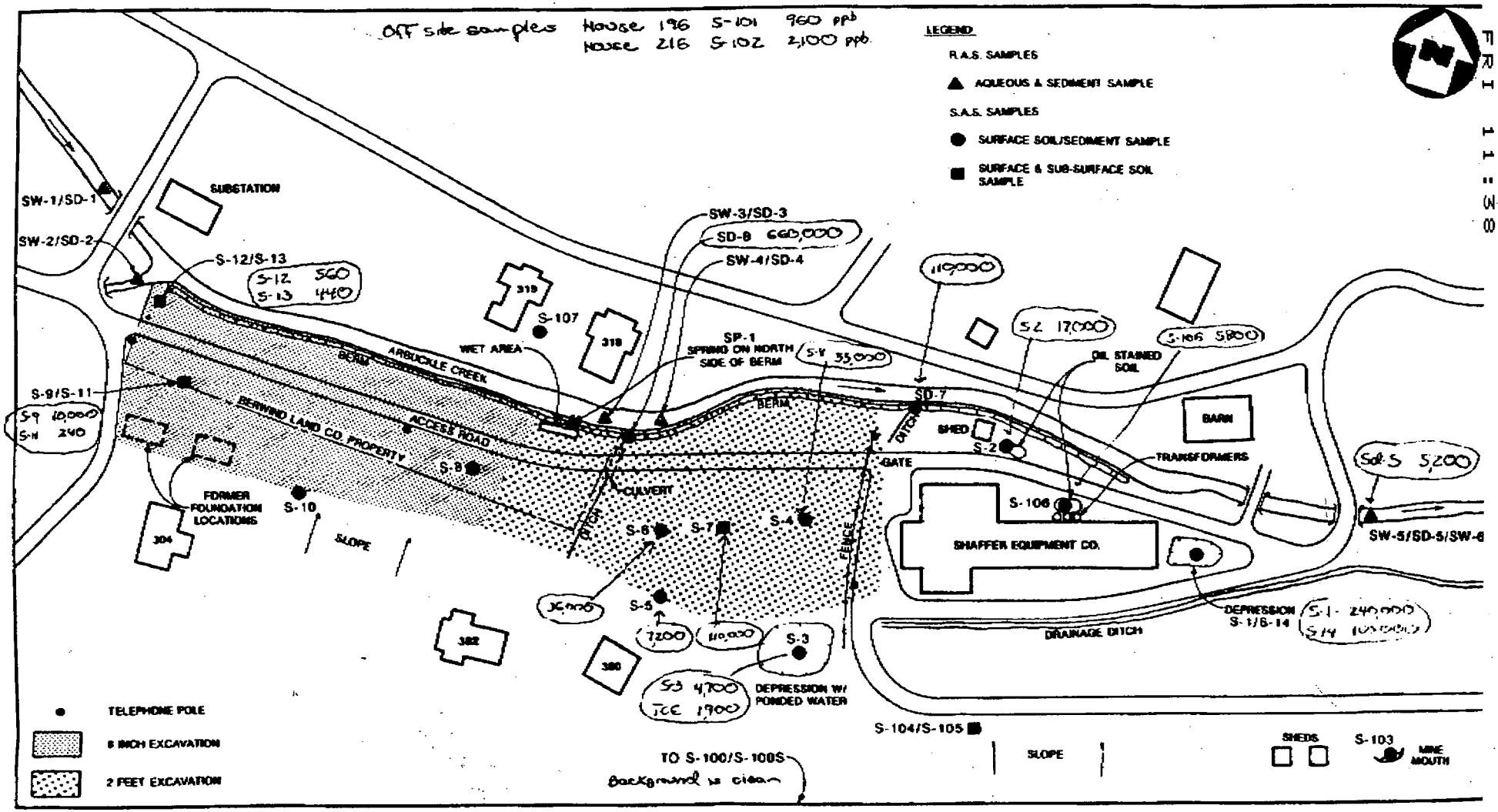
SEMS DocID 2261489

ORIGINAL (Red)

MAY-11-90 FRI 11:30



SAMPLE LOCATION MAP

SHAFFER EQUIPMENT CO., MINDEN, WV

(NO SCALE)

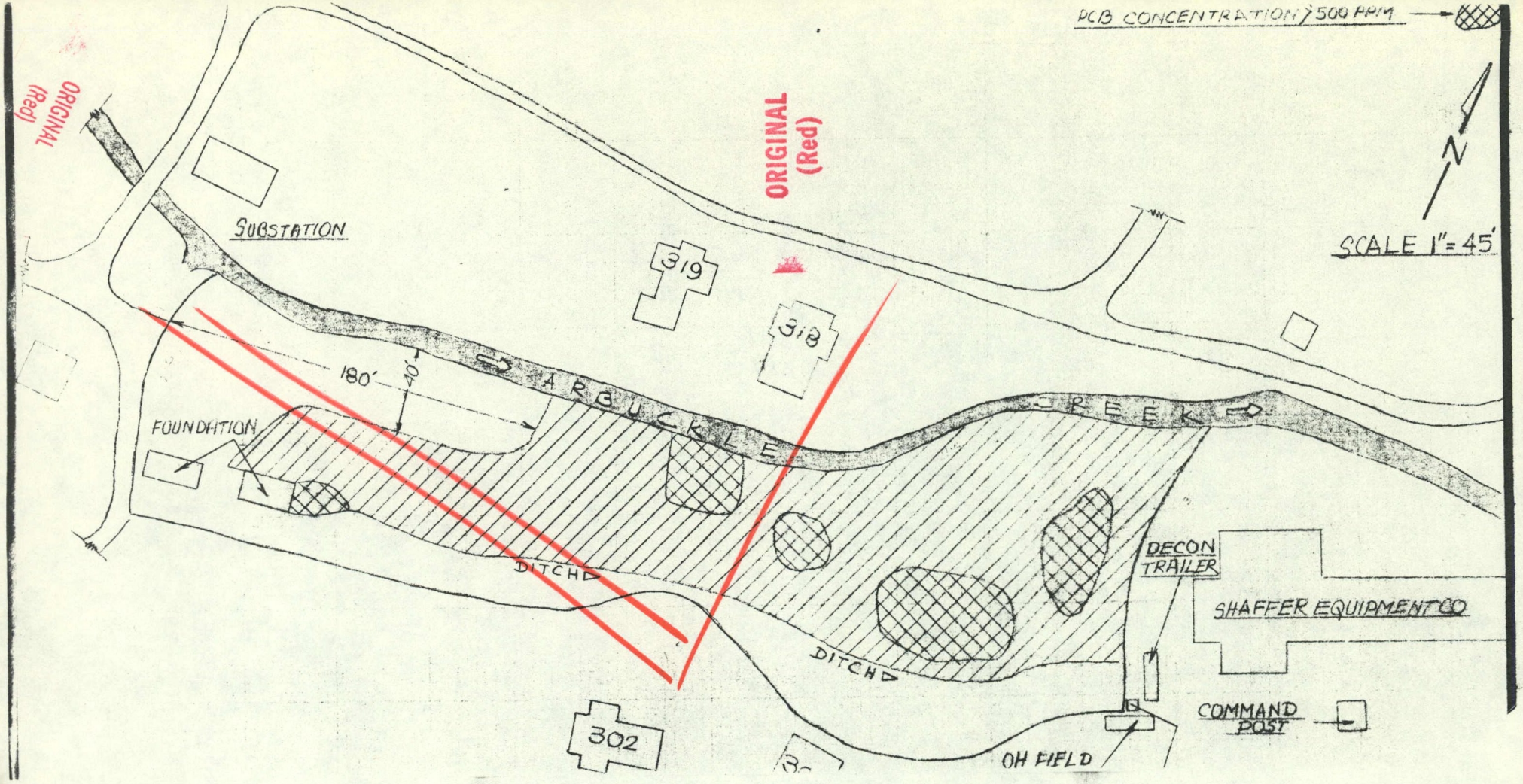
All units PCB- Aroclor 1260 in ug/kg (ppb)

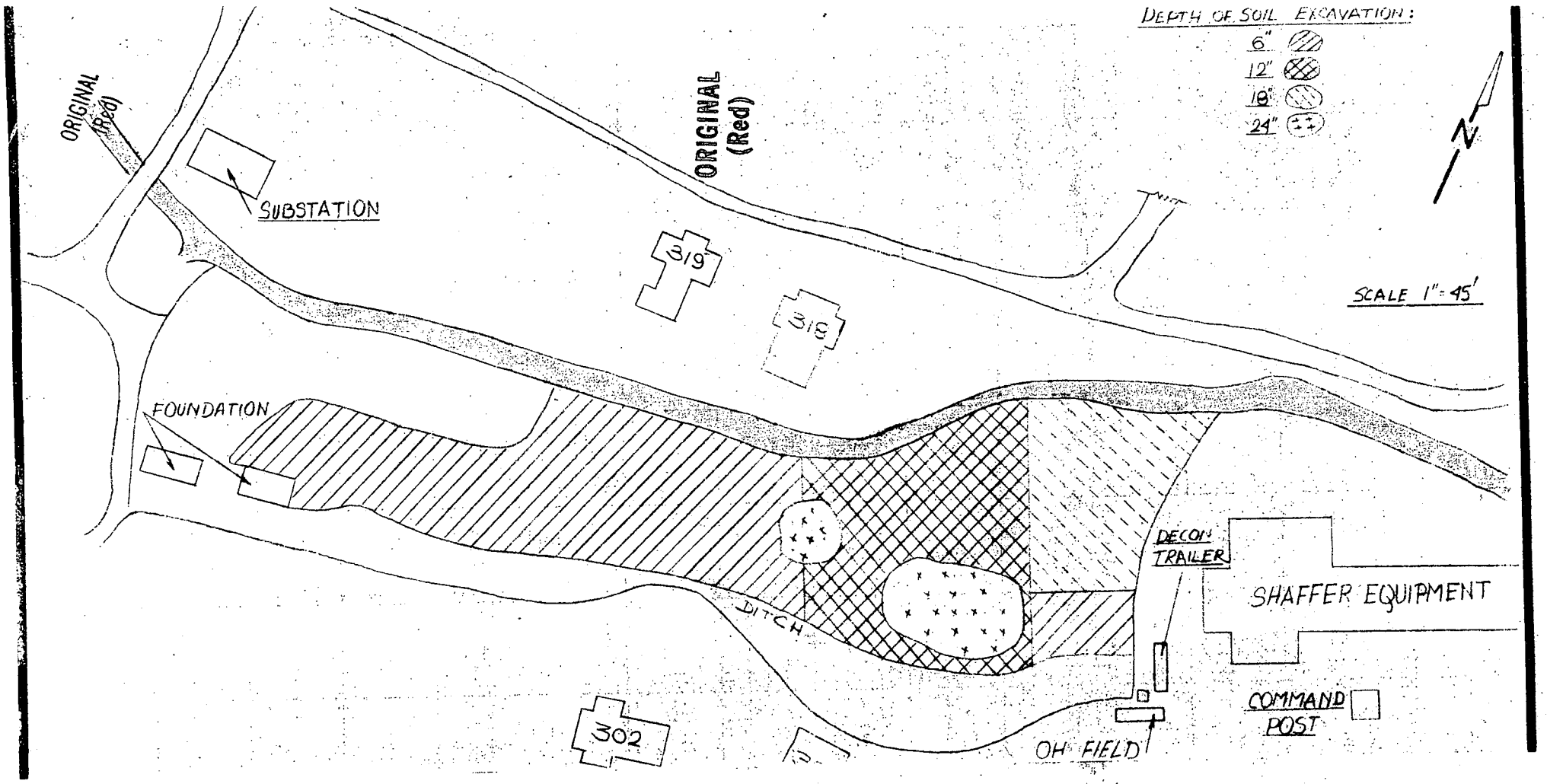
FIGURE

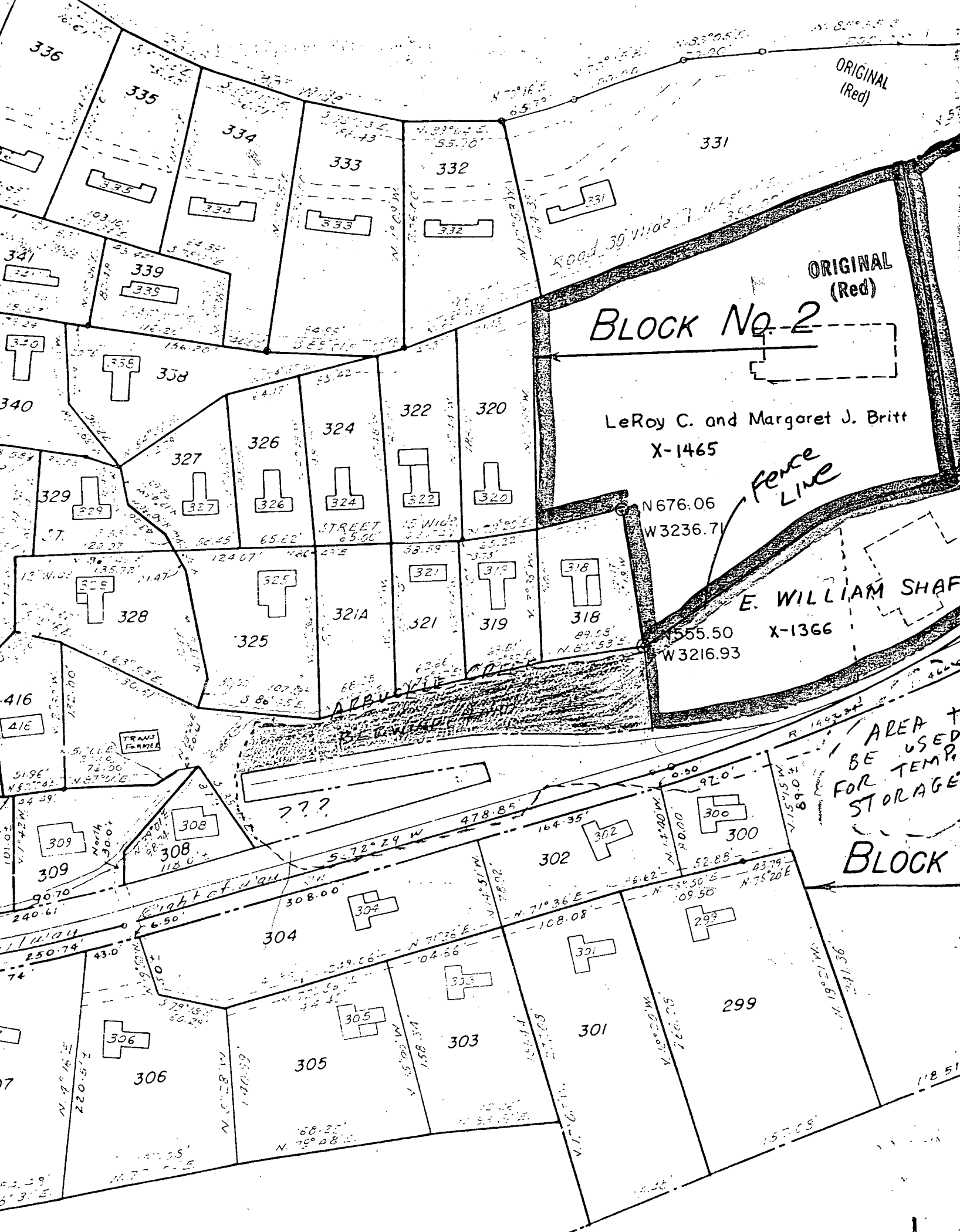
NUS CORPORATION

NOTE: DATA HAS NOT BEEN VALIDATED

other PCB related compounds, such as 1,2,4 trichlorobenzene are widely distributed

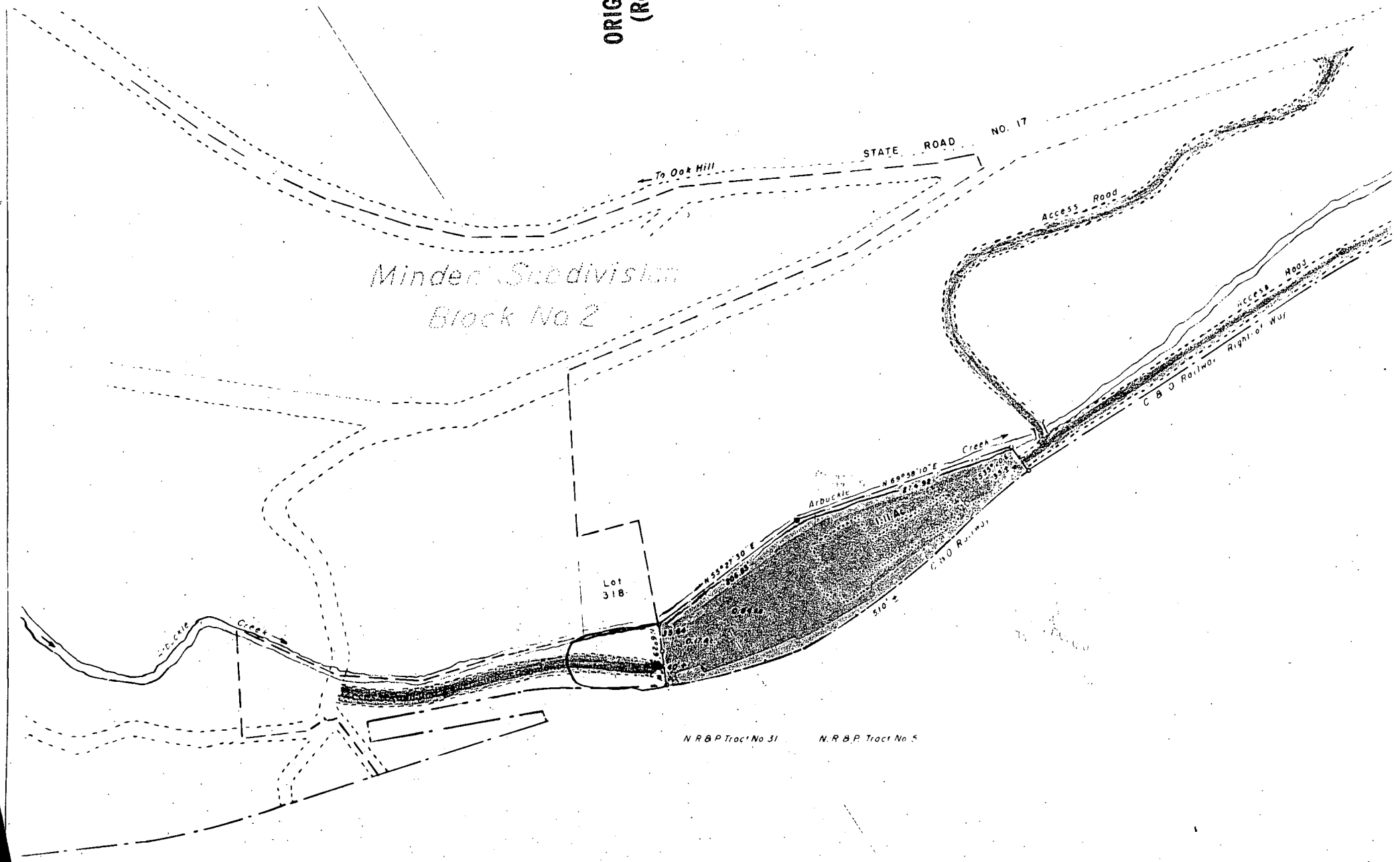

PCB CONCENTRATION > 500 PPM
ORIGINAL (Red)
ORIGINAL (Red)
SUBSTATION
319
318
180'
40'
FOUNDATION
ARBUCKLE CREEK
DITCH
DITCH
DECON TRAILER
SHAFFER EQUIPMENT CO
COMMAND POST
OH FIELD
302
N
SCALE 1" = 45'


DEPTH OF SOIL EXCAVATION:
6"
12"
18"
24"
N
SCALE 1" = 45'
ORIGINAL (Red)
ORIGINAL (Red)
SUBSTATION
319
318
FOUNDATION
DITCH
DECON TRAILER
SHAFFER EQUIPMENT
COMMAND POST
OH FIELD
302

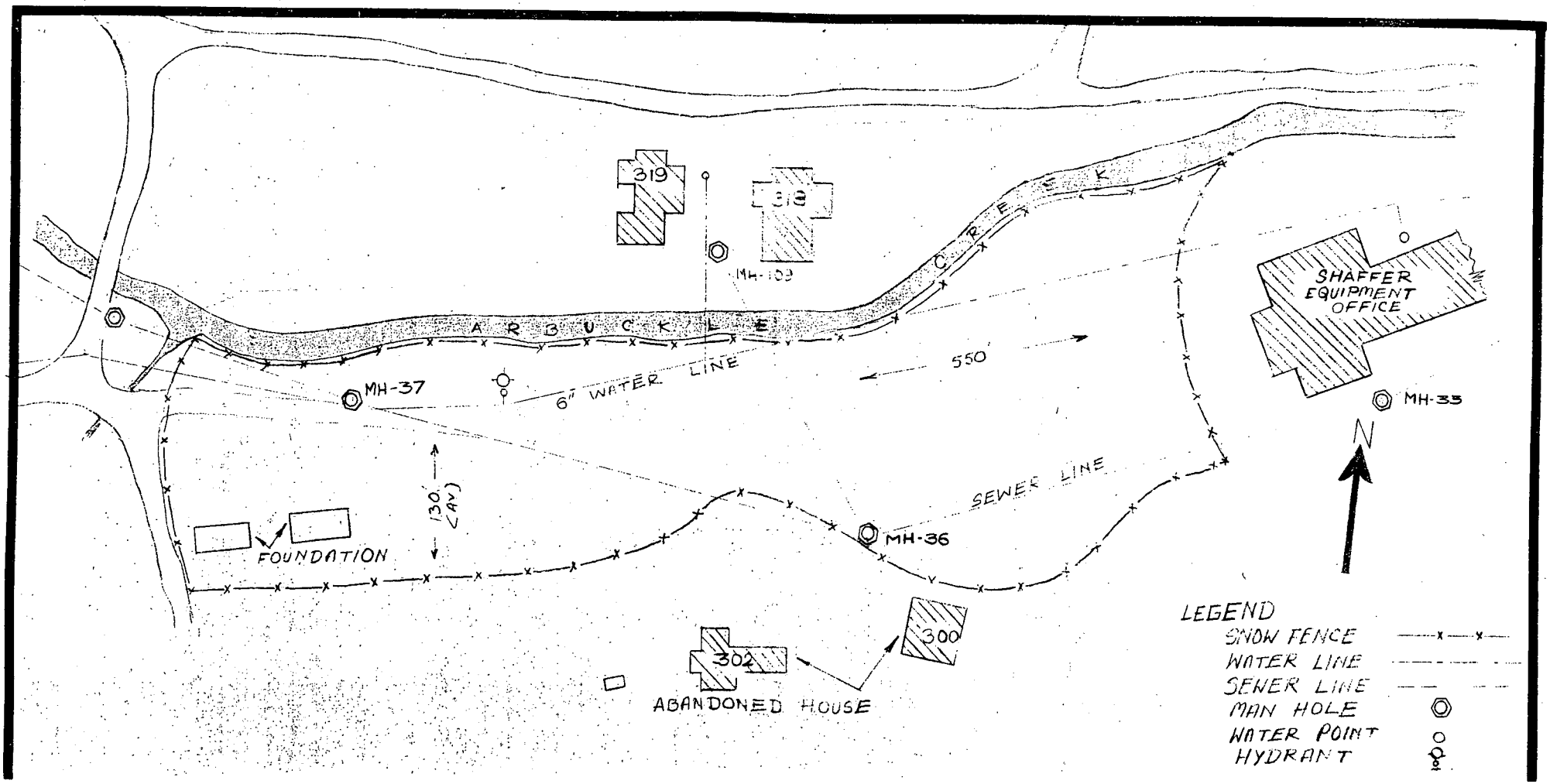


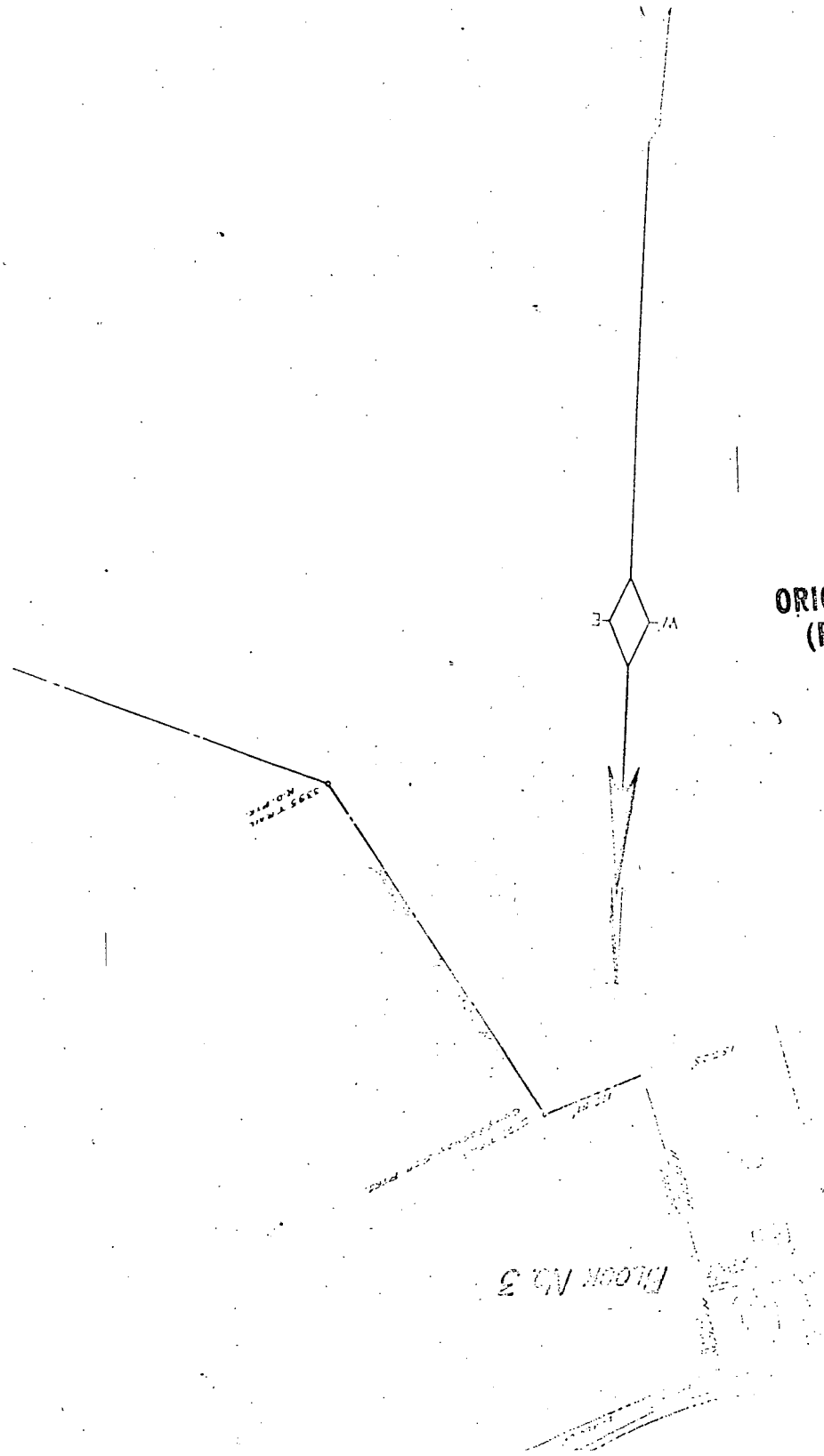
ORIGINAL (Red)
BLOCK No. 2
LeRoy C. and Margaret J. Britt
X-1465
Fence Line
N676.06
W3236.71
E. WILLIAM SHAF
X-1366
N555.50
W3216.93
ARBUCKLE CREEK
AREA TO BE USED FOR TEMP. STORAGE
BLOCK
Road 30' Wide
STREET
15' Wide
TRANS FORMER
???
336
335
334
333
332
331
341
339
340
338
327
326
324
322
320
329
328
325
321A
321
319
318
416
309
308
304
302
300
301
299
306
305
303

ORIGINAL
(Red)

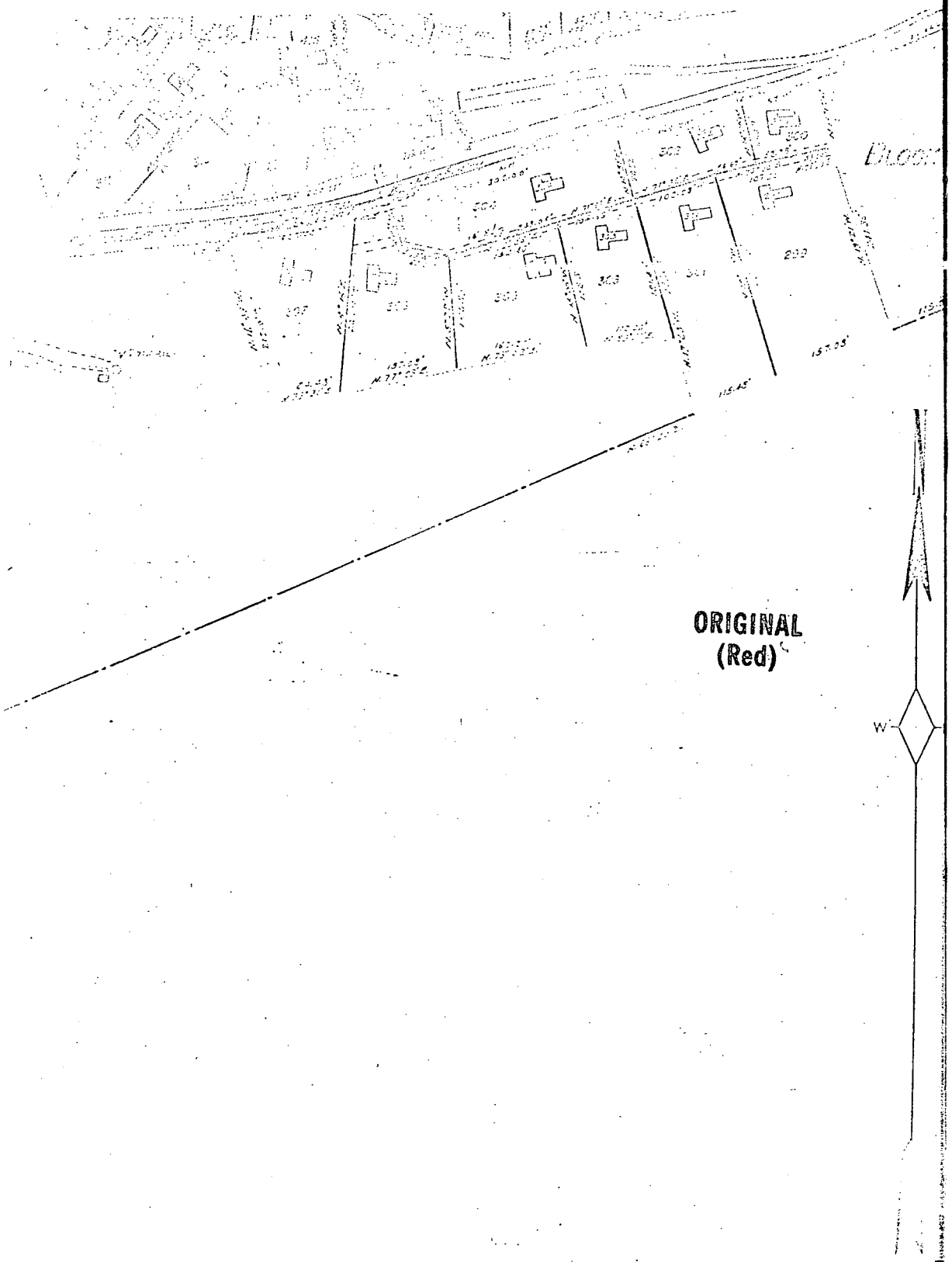


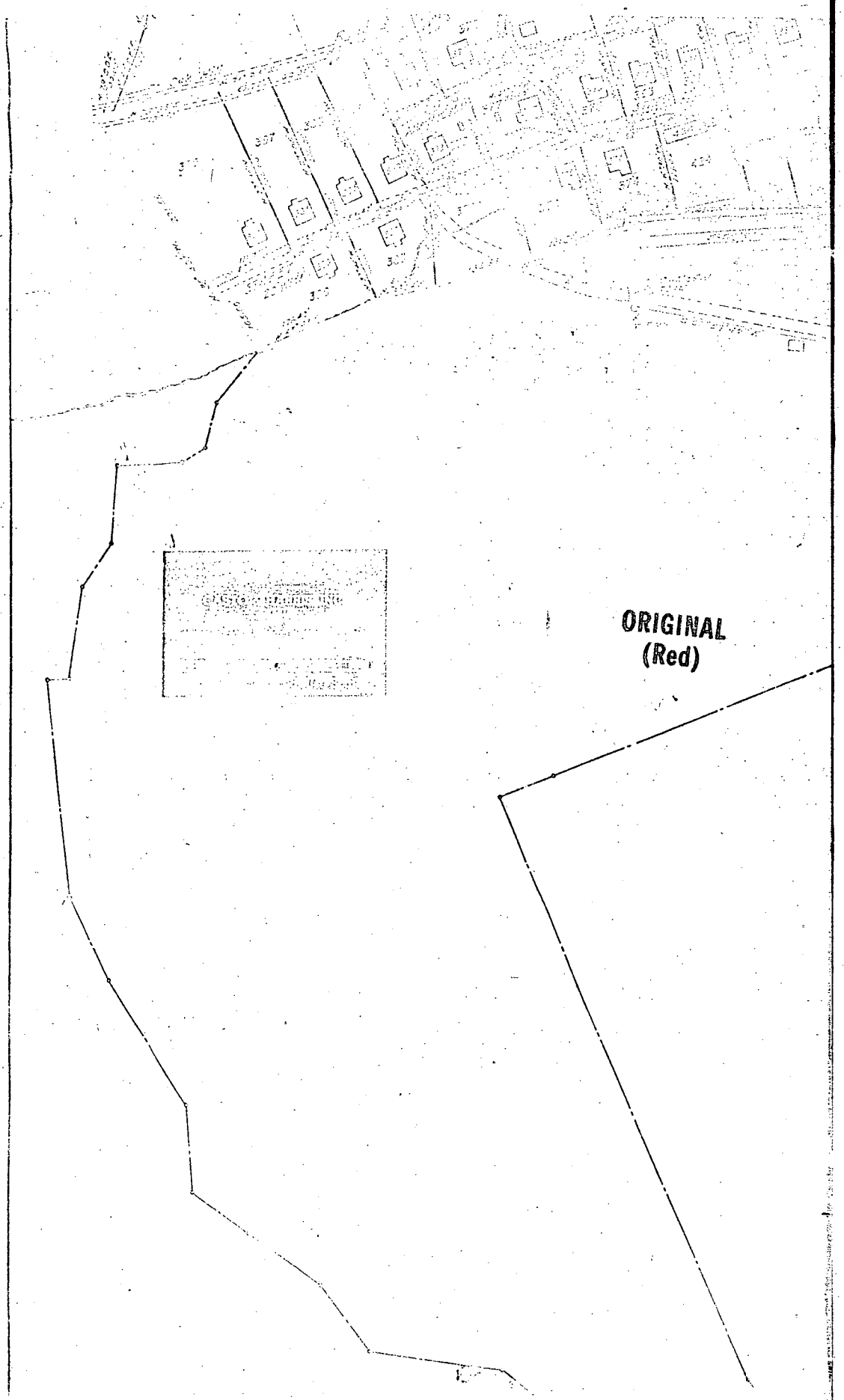
ORIGINAL
(Red)

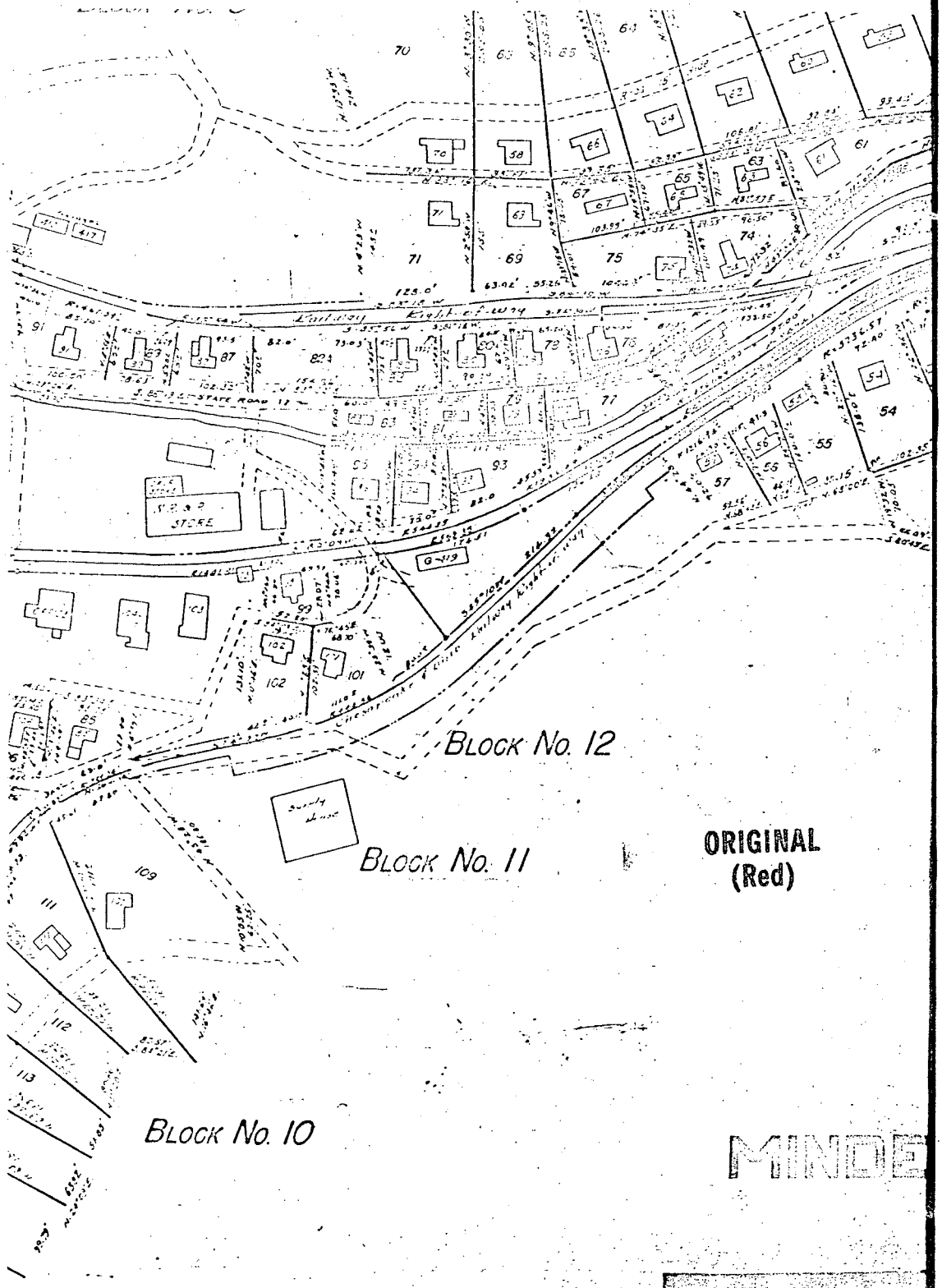




ORIGINAL
(Red)

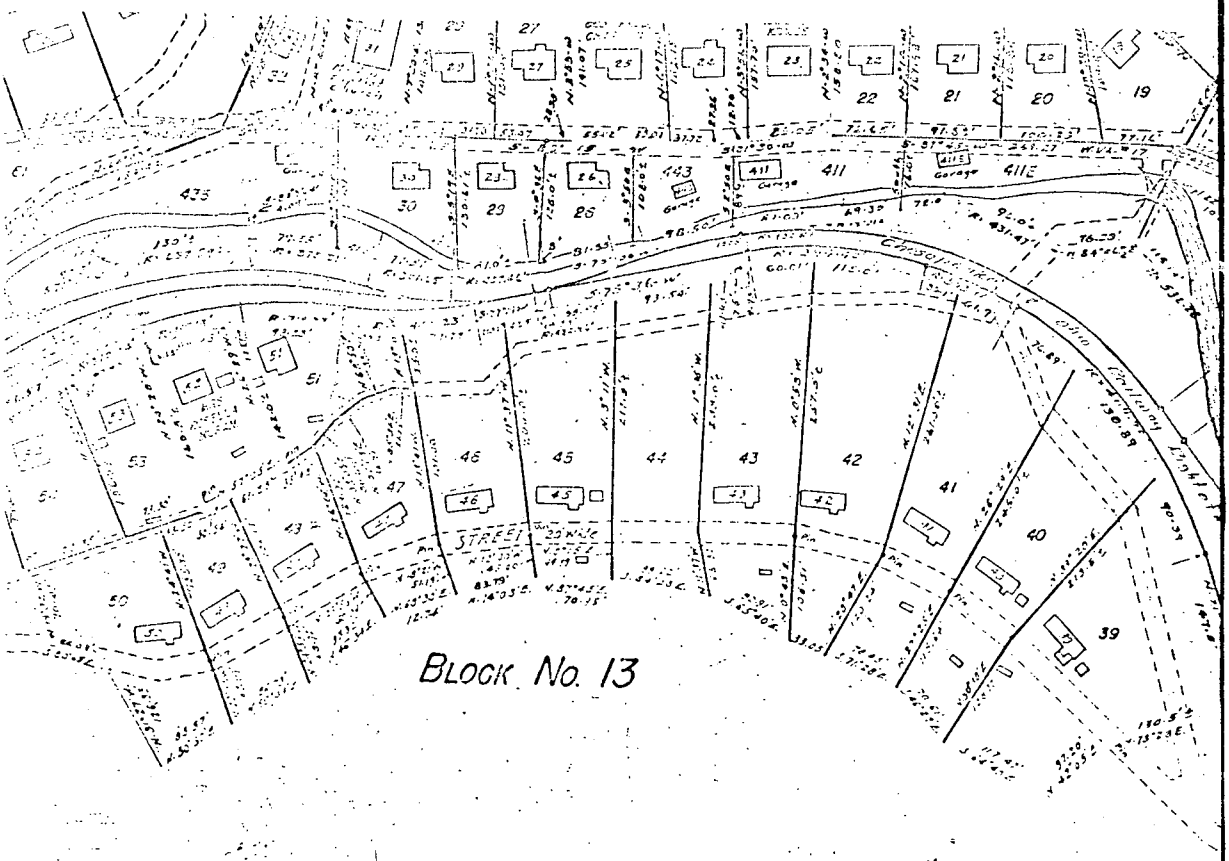

ORIGINAL
(Red)
W


ORIGINAL
(Red)



ORIGINAL
(Red)

MINDE

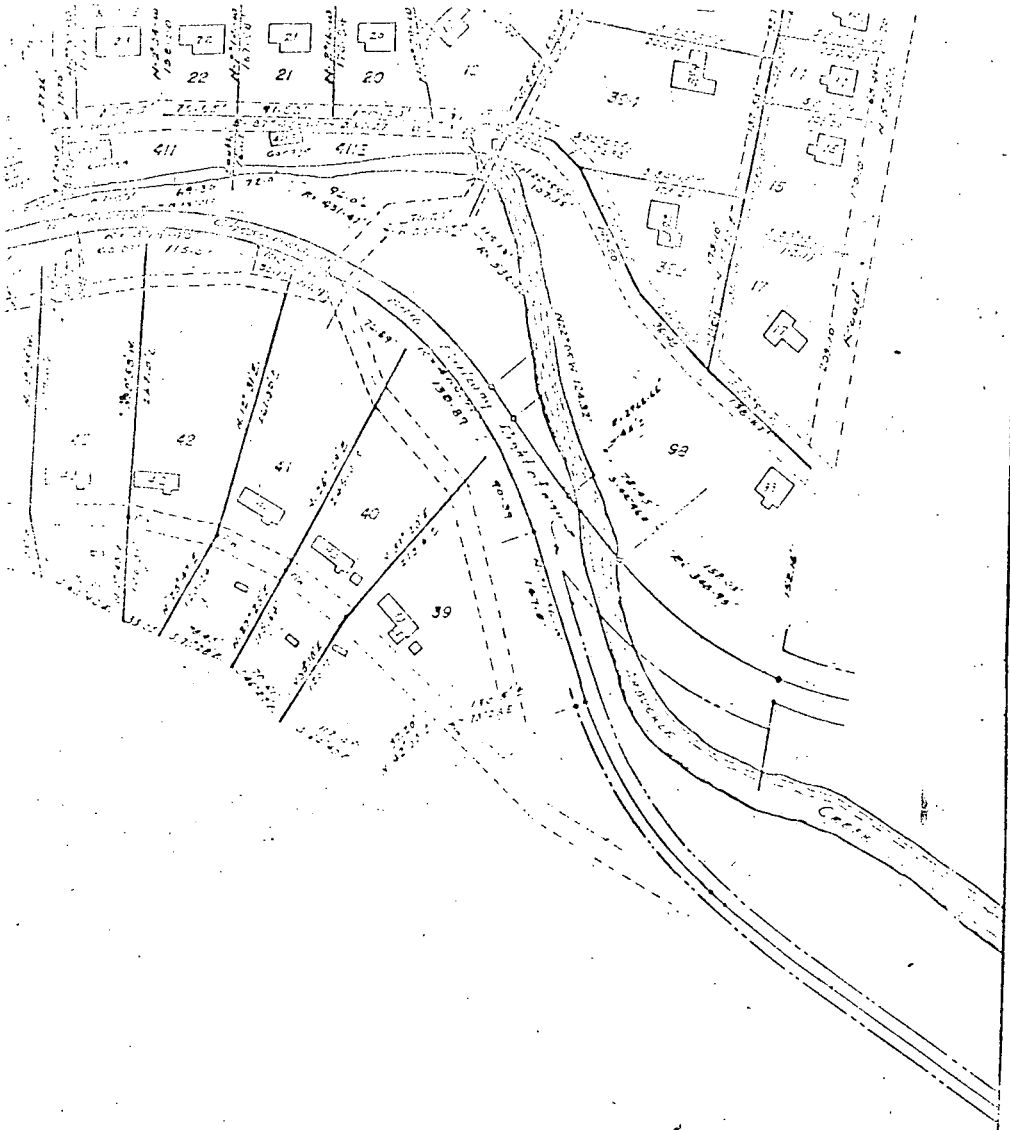


ORIGINAL
(Red)

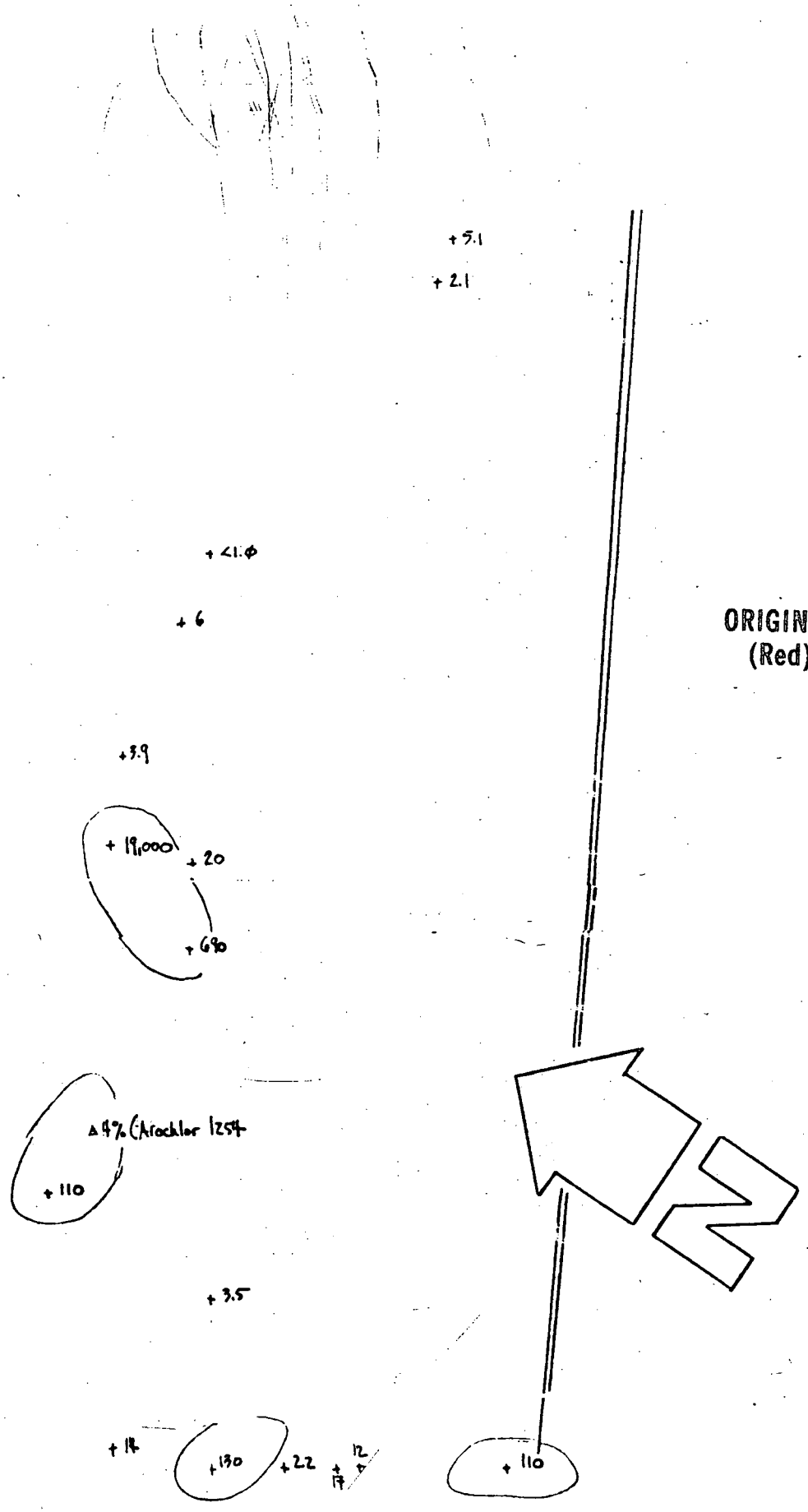
IN SUBDIVISION

MINDEN - W. VA.

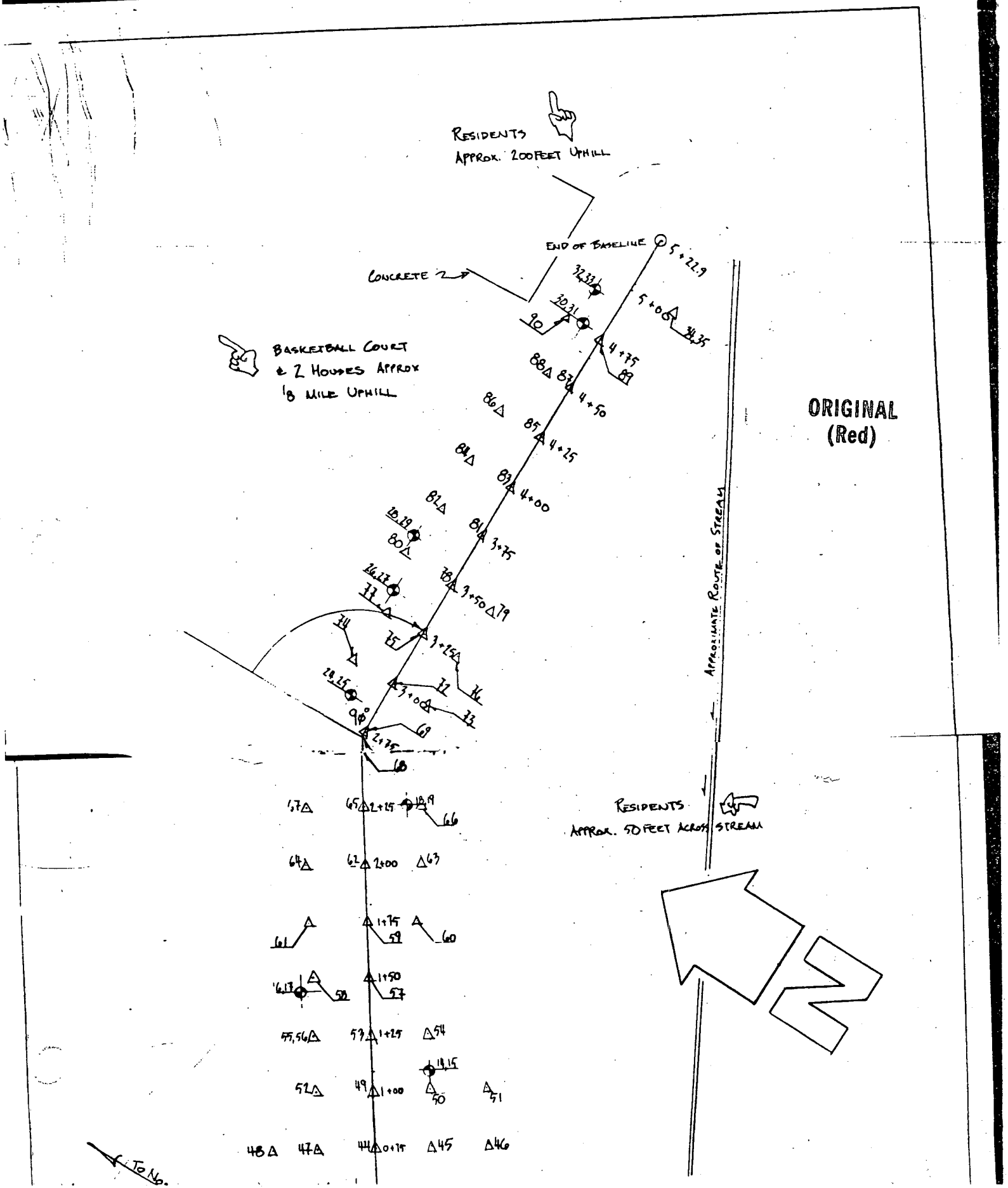
SCALE: 1"=100

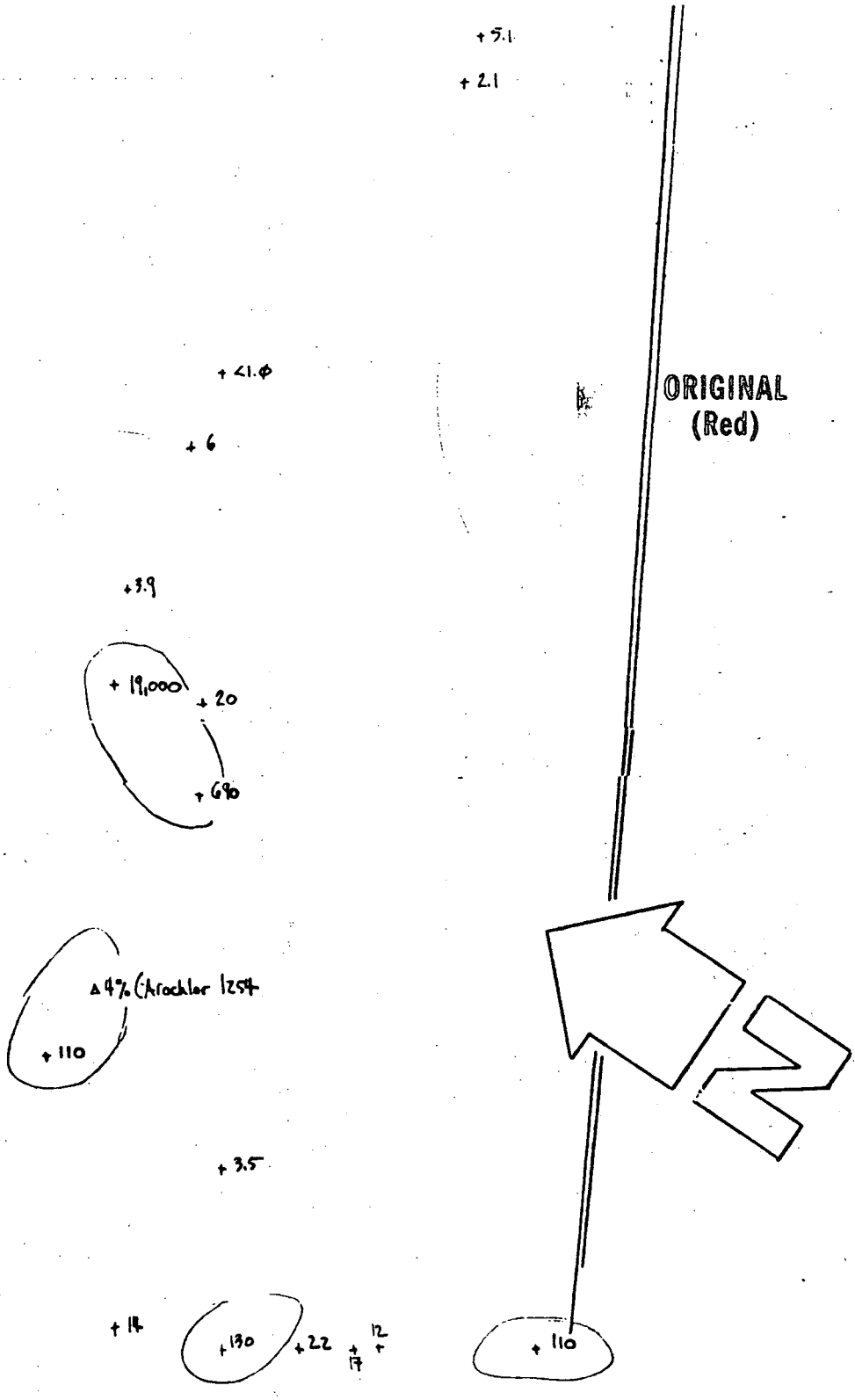


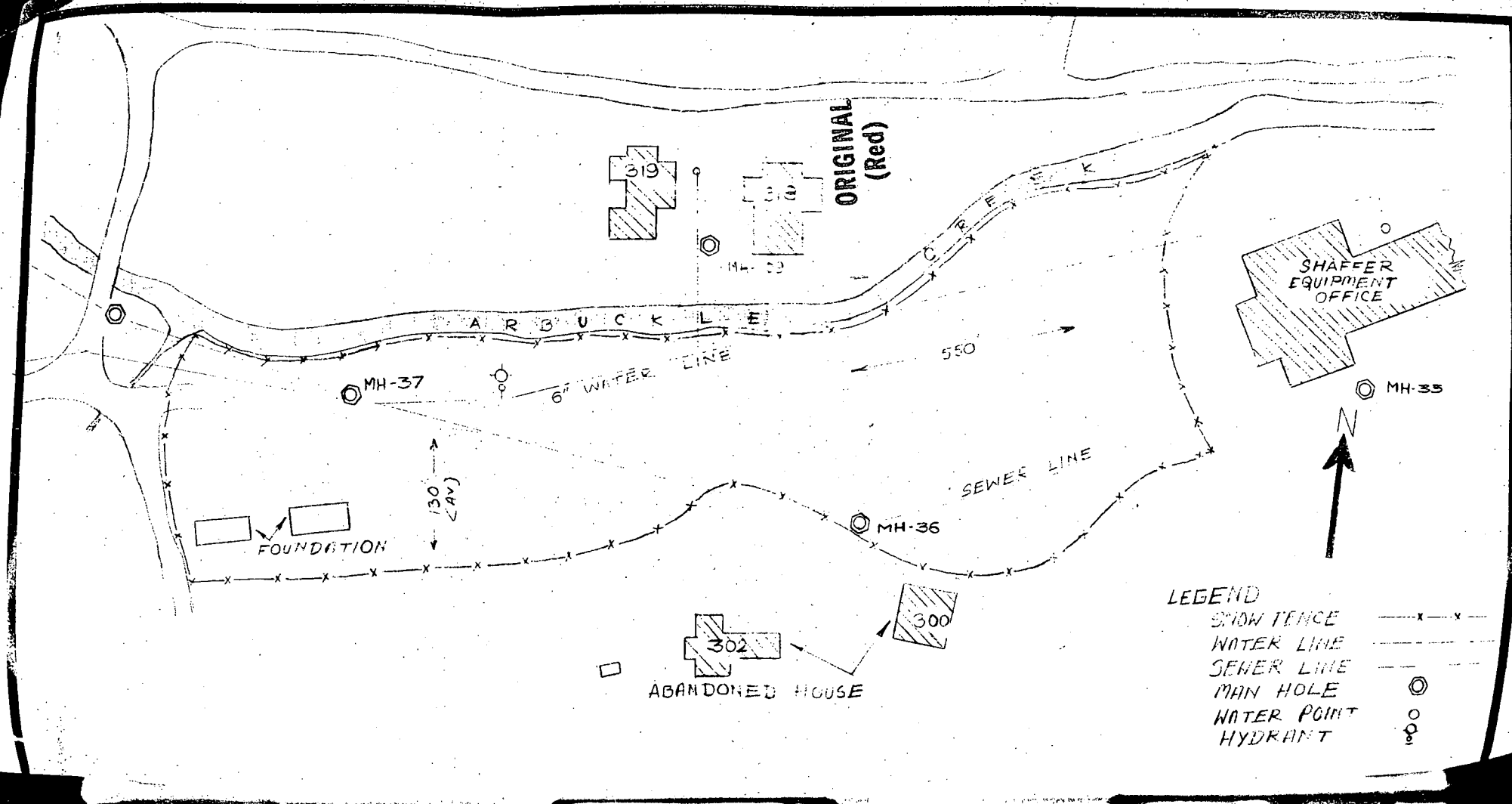
ORIGINAL
(Red)

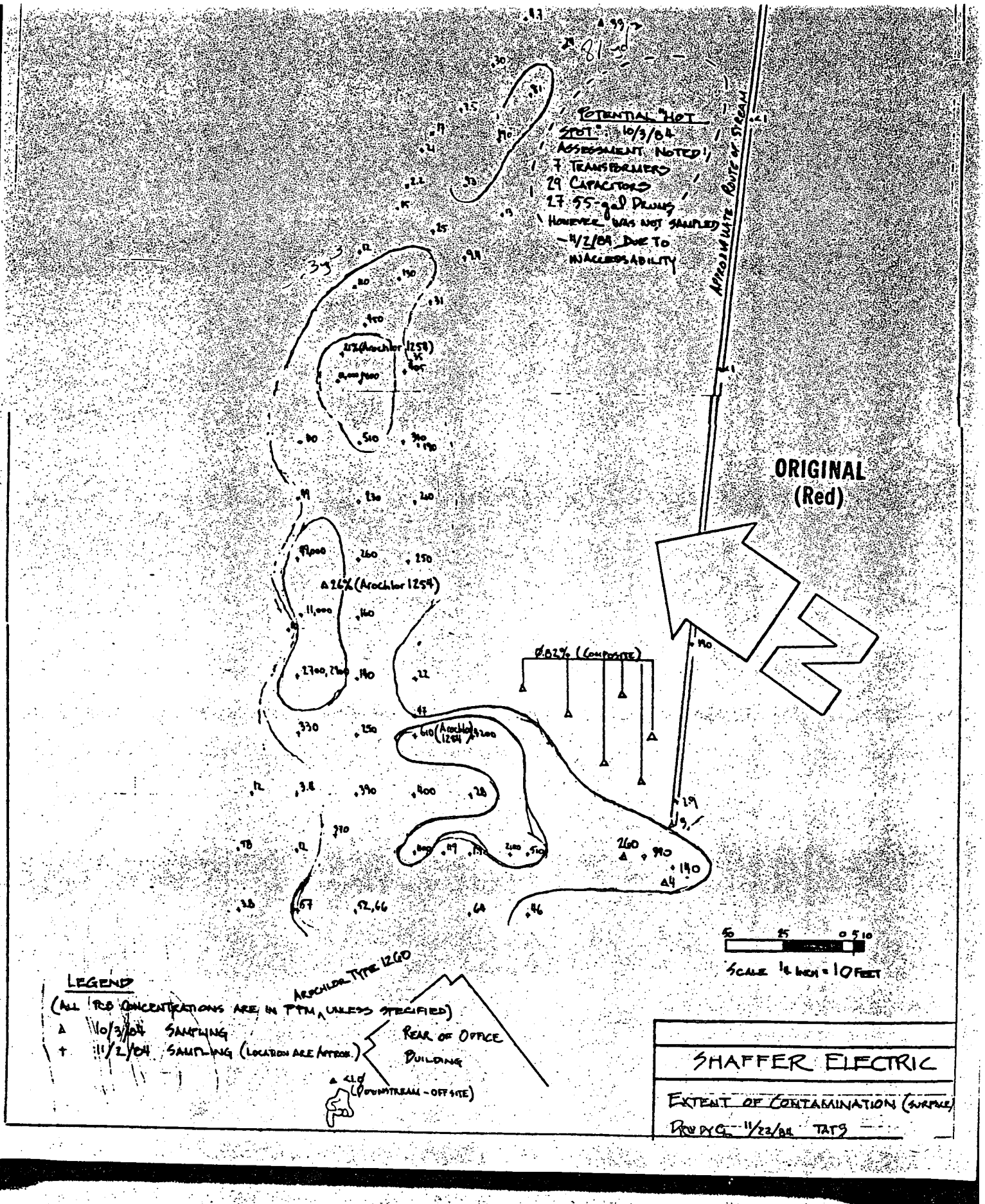


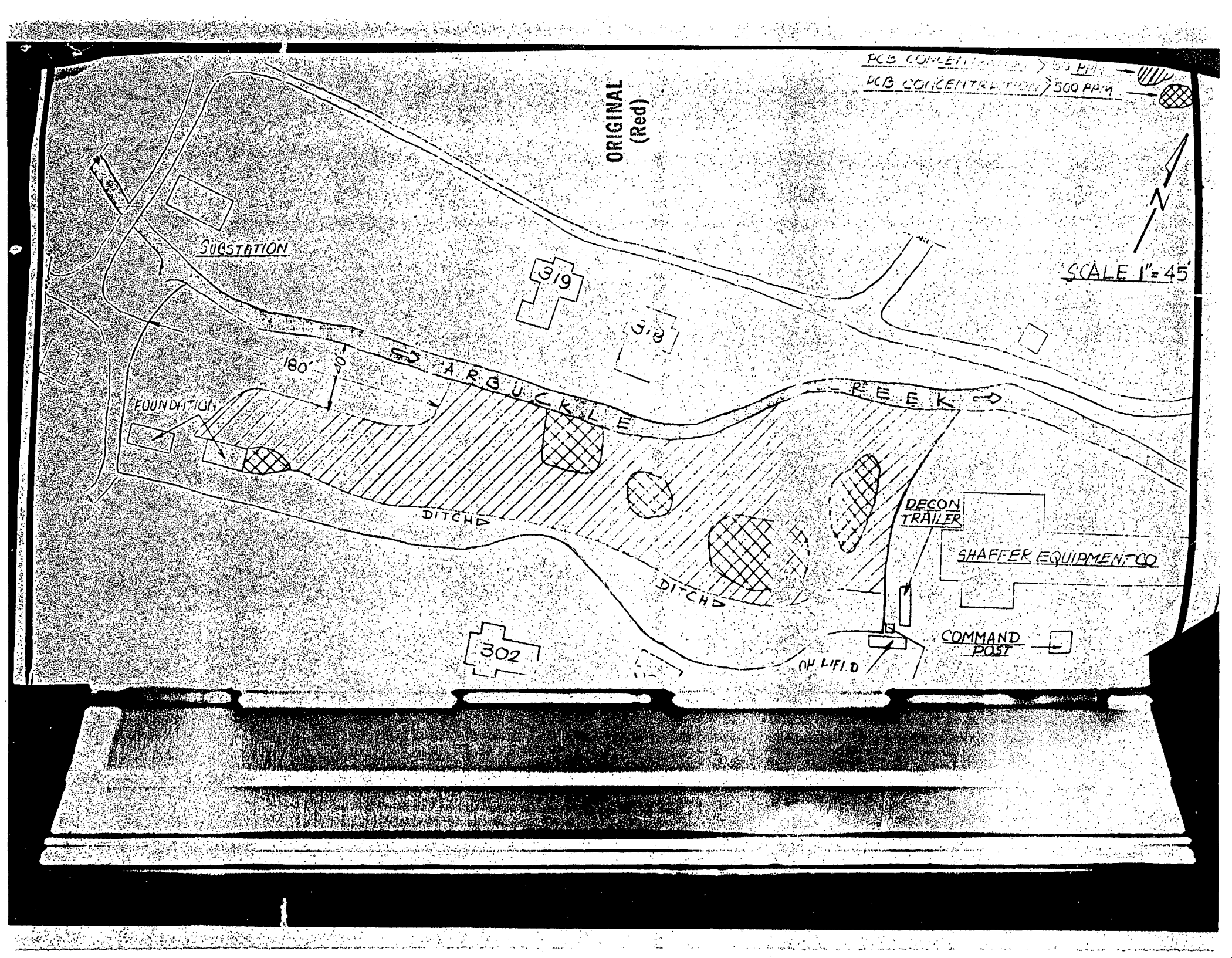
ORIGINAL
(Red)


RESIDENTS
APPROX. 200 FEET UPHILL
END OF BASELINE
5+22.9
CONCRETE
BASKETBALL COURT
& 2 HOUSES APPROX
1/8 MILE UPHILL
ORIGINAL
(Red)
APPROXIMATE ROUTE OF STREAM
RESIDENTS
APPROX. 50 FEET ACROSS STREAM
TO No.

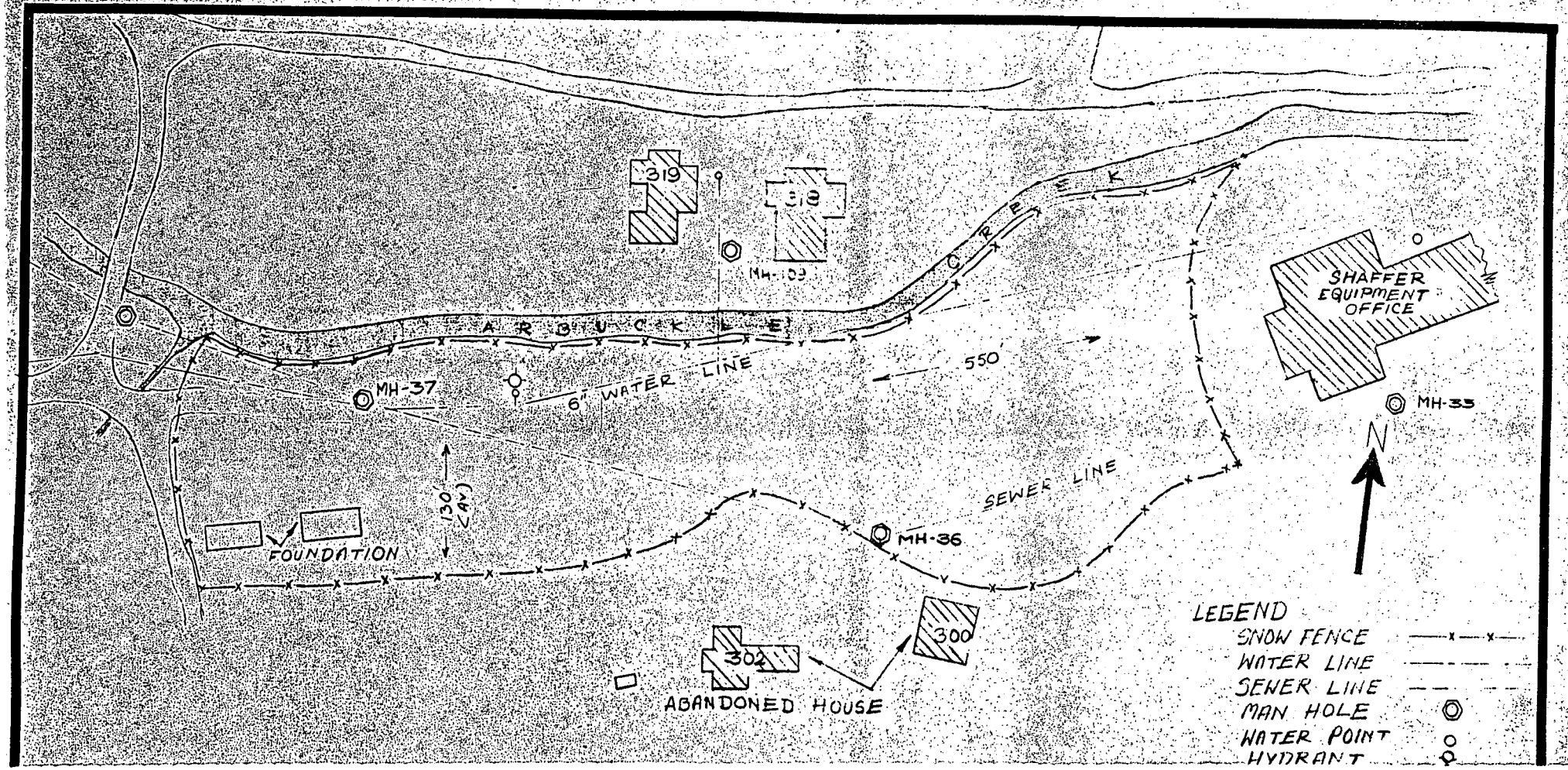

+ 5.1
+ 2.1
+ <1.0
+ 6
+ 3.9
+ 19,000
+ 20
+ 690
Δ 4% (Aroclor 1254
+ 110
+ 3.5
+ 14
+ 130
+ 22
+ 12
+ 17
+ 110
ORIGINAL
(Red)

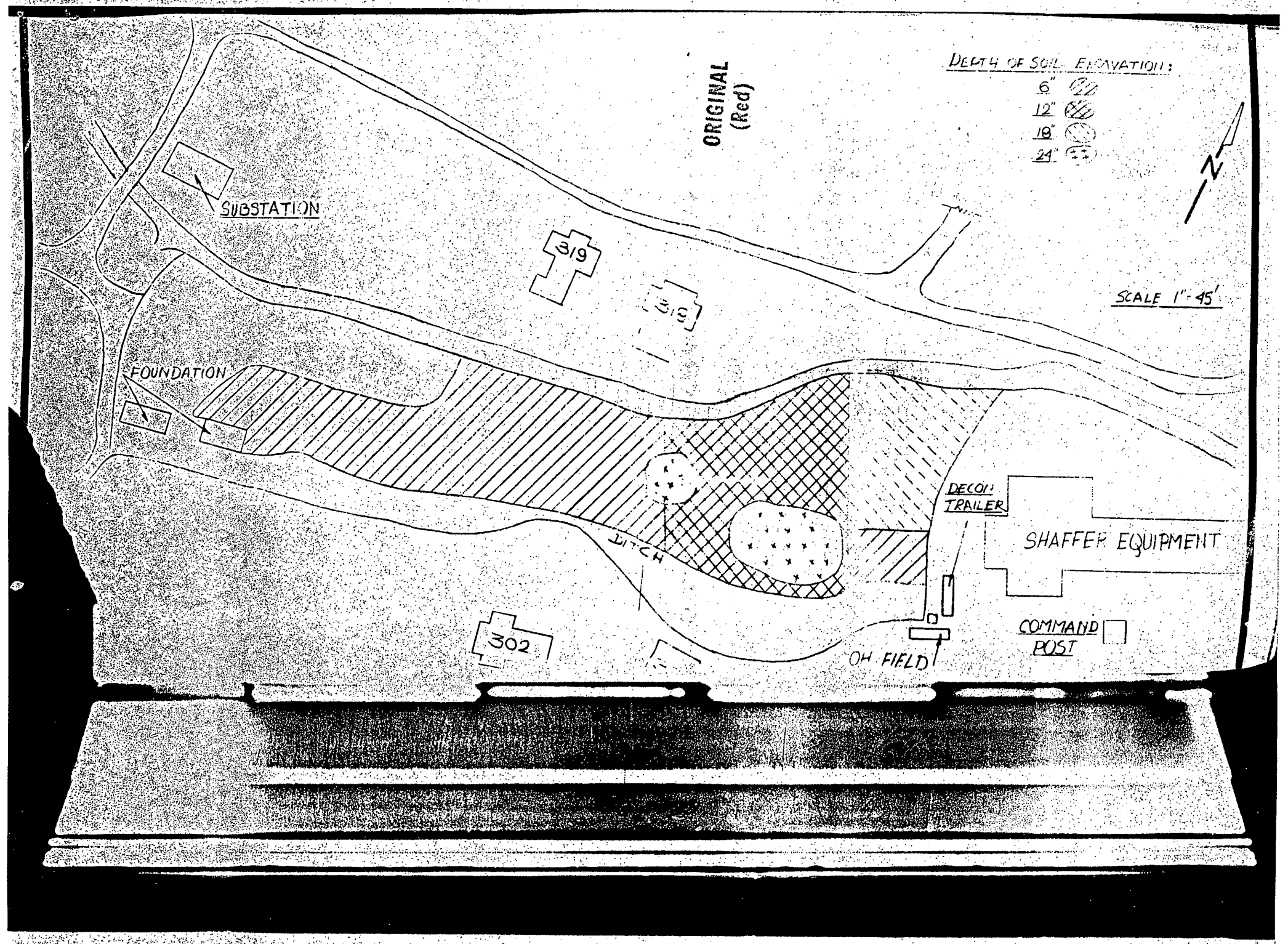

ORIGINAL (Red)
319
318
MH-39
ARBUCKLE
CREEK
SHAFFER EQUIPMENT OFFICE
MH-35
N
550
6" WATER LINE
MH-37
130 (AV)
SEWER LINE
MH-36
FOUNDATION
300
302
ABANDONED HOUSE
LEGEND
SHOW FENCE
WATER LINE
SEWER LINE
MAN HOLE
WATER POINT
HYDRANT

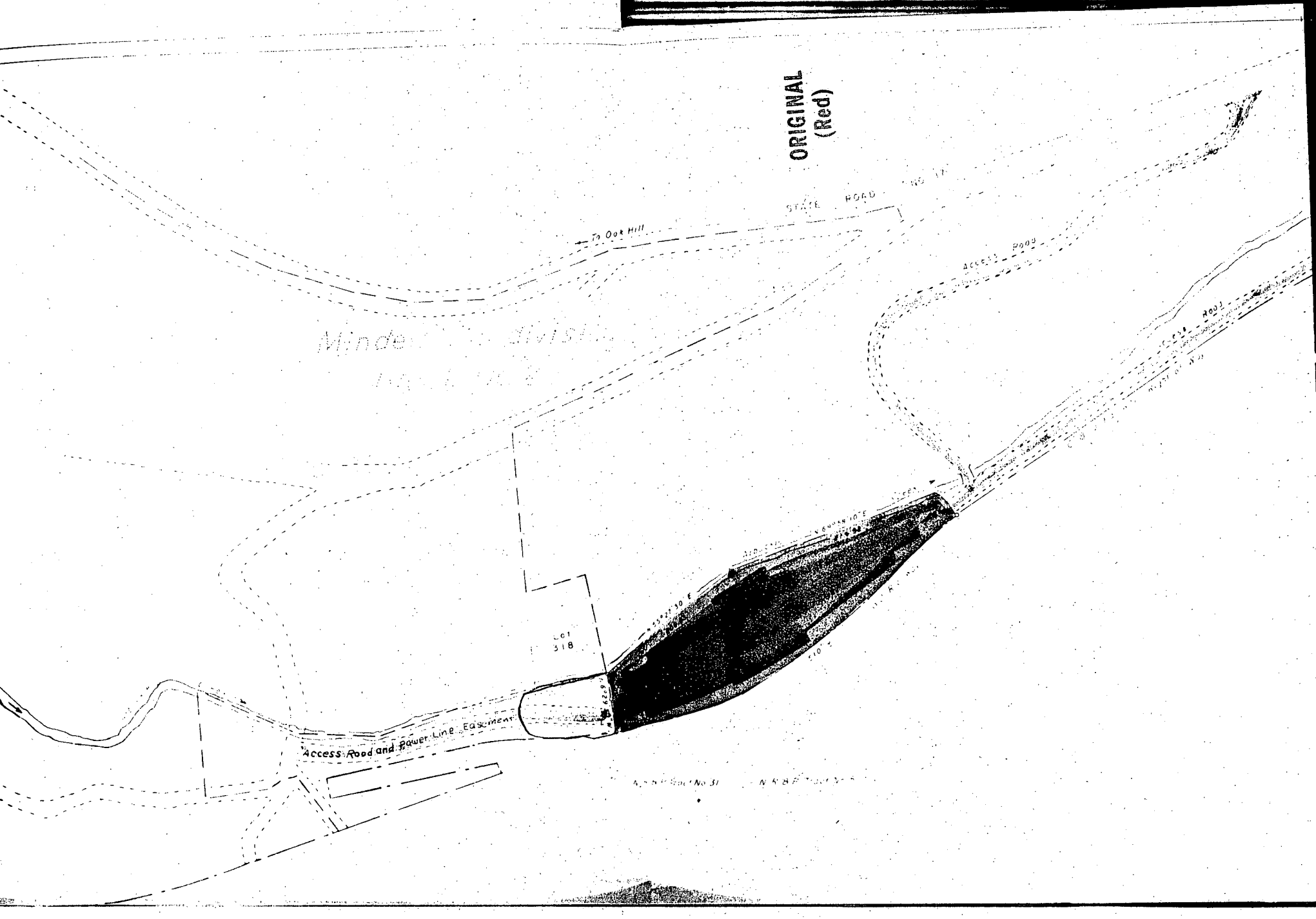

POTENTIAL "HOT SPOT" 10/3/04 ASSESSMENT NOTED:
7 TRANSFORMERS
29 CAPACITORS
27 55-gal DRUMS
HOUSE WAS NOT SAMPLED 11/2/04 DUE TO INACCESSIBILITY
APPROXIMATE ROUTE OF STREAM
ORIGINAL (Red)
26% (Aroclor 1254)
26% (Aroclor 1254)
0.02% (COMPOSITE)
610 (Aroclor 1254) 3200
ARCHLOR TYPE 1260
REAR OF OFFICE BUILDING
<1.0 (DOWNSTREAM - OFF SITE)
SCALE 1/8 INCH = 10 FEET
LEGEND
(ALL PCB CONCENTRATIONS ARE IN PPM UNLESS SPECIFIED)
10/3/04 SAMPLING
11/2/04 SAMPLING (LOCATION ARE APPROX.)
SHAFFER ELECTRIC
EXTENT OF CONTAMINATION (SURFACE)
11/22/04 TATS

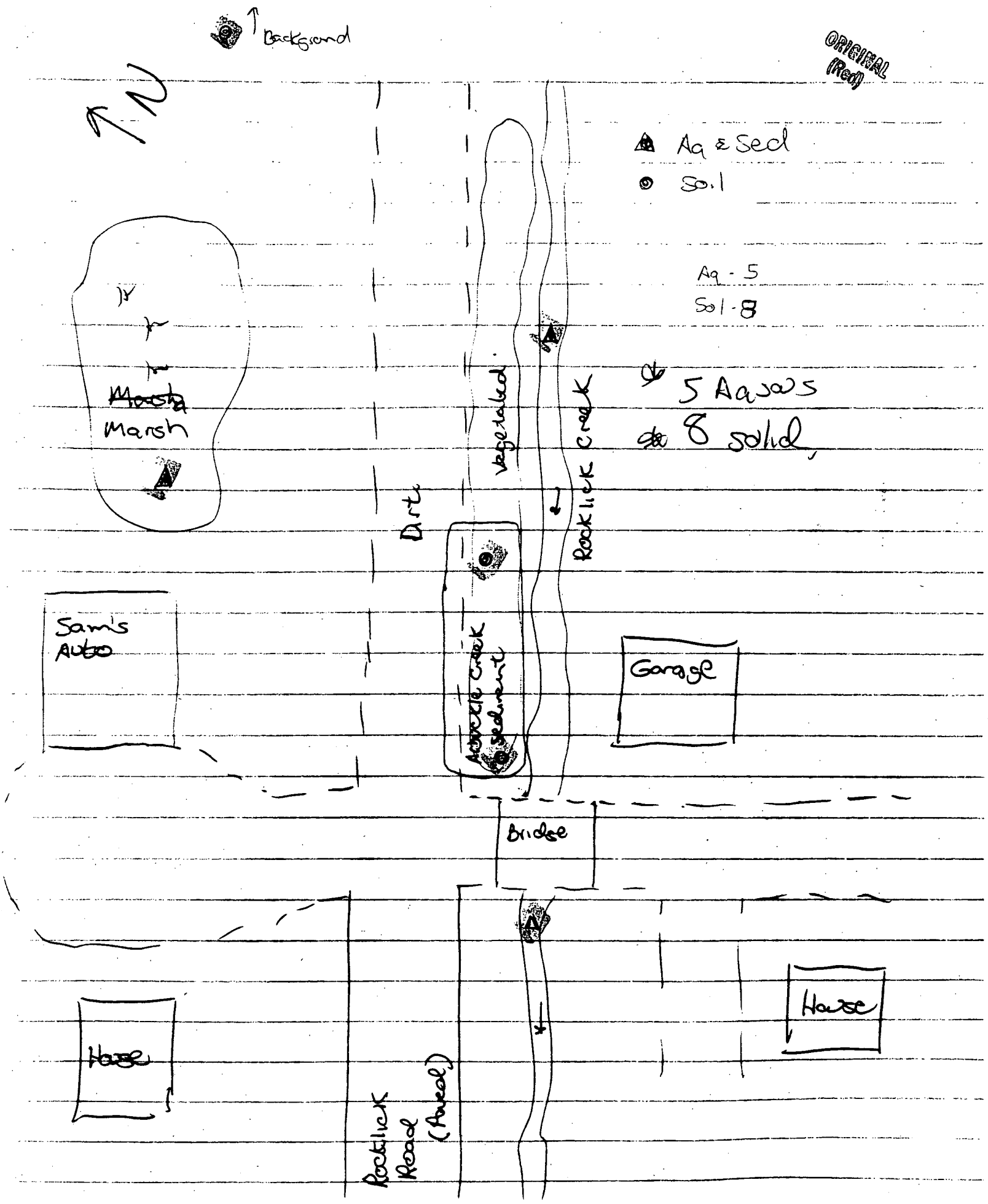

PCB CONCENTRATION > 50 PPM
PCB CONCENTRATION > 500 PPM
ORIGINAL
(Red)
N
SCALE 1" = 45'
SUBSTATION
319
318
180'
40
ARBUCKLE
CREEK
FOUNDATION
DITCH
DITCH
DECON
TRAILER
SHAFFER EQUIPMENT CO
COMMAND
POST
302
OH LIFT

ORIGINAL
(Red)

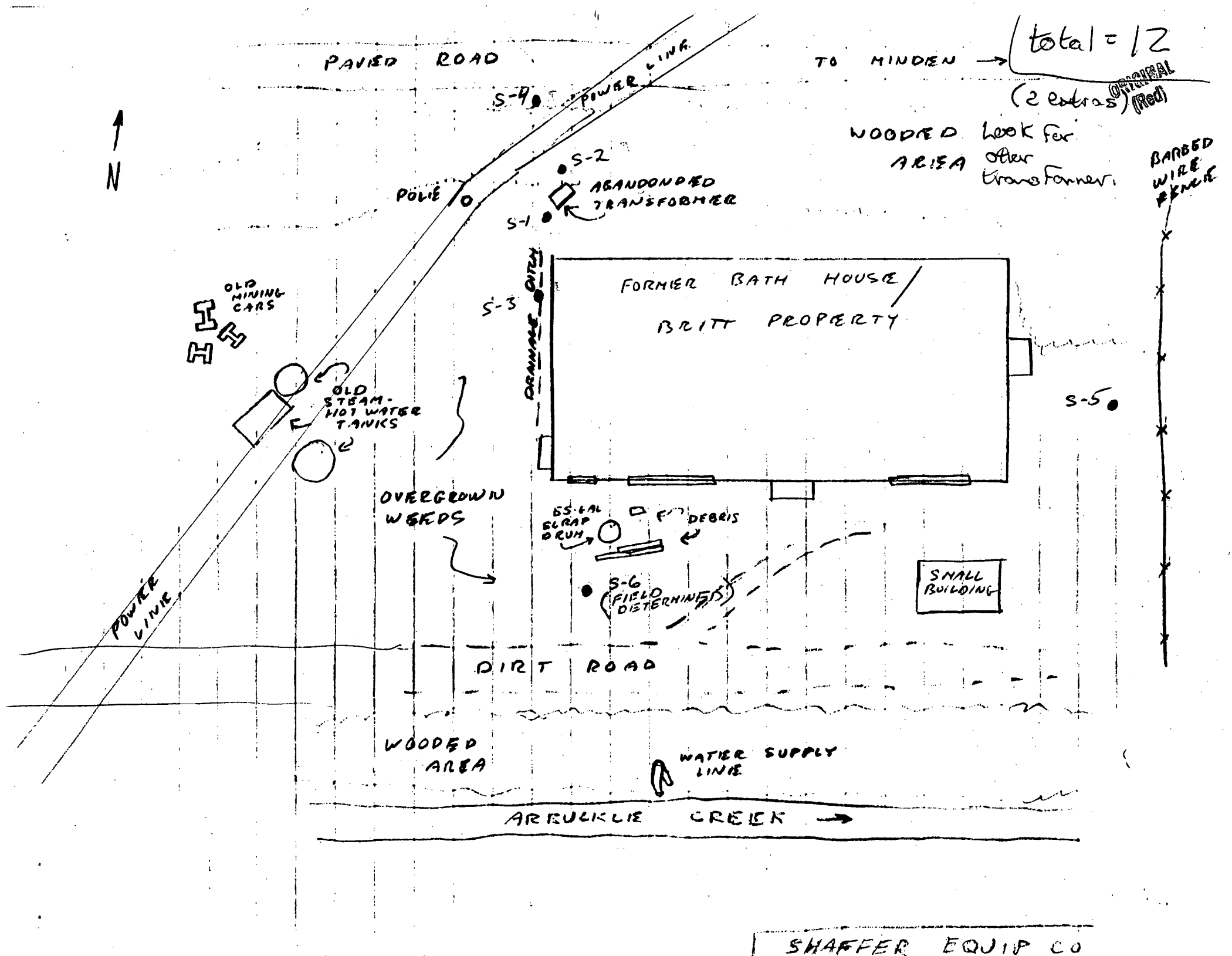



ORIGINAL
(Red)
DEPTH OF SOIL EXCAVATION:
6"
12"
18"
24"
N
SCALE 1" = 45'
SUBSTATION
319
315
FOUNDATION
DITCH
DECON TRAILER
SHAFFER EQUIPMENT
COMMAND POST
OH FIELD
302


ORIGINAL
(Red)
To Oak Hill
Access Road
Access Road
LOT
318
Access Road and Power Line Easement



Background
ORIGINAL (Red)
N
Aq & Sed
Soil
Aq - 5
Sol - 8
5 Aqsols
8 solid
~~Marsh~~
Marsh
Vegetated
Rocklick Creek
Dirt
Sam's Auto
Garage
Bridge
House
House
Rocklick Road (Paved)


total = 12
(2 extras)
ORIGINAL (Red)
PAVED ROAD
TO MINDEN
POWER LINE
S-4
S-2
S-1
POLE
ABANDONDED TRANSFORMER
WOODED AREA
Look for other transformer.
BARBED WIRE FENCE
N
OLD MINING CARS
S-3
DITCH
DRAINAGE
FORMER BATH HOUSE / BRITT PROPERTY
S-5
OLD STEAM-HOT WATER TANKS
OVERGROWN WEEDS
55-GAL SCRAP DRUM
DEBRIS
S-6 (FIELD DETERMINED)
SMALL BUILDING
POWER LINE
DIRT ROAD
WOODED AREA
WATER SUPPLY LINE
ARBUCKLE CREEK
SHAFFER EQUIP CO

17 samples

● Surface Soil Sample

▲ Aqueous & Sediment Sample

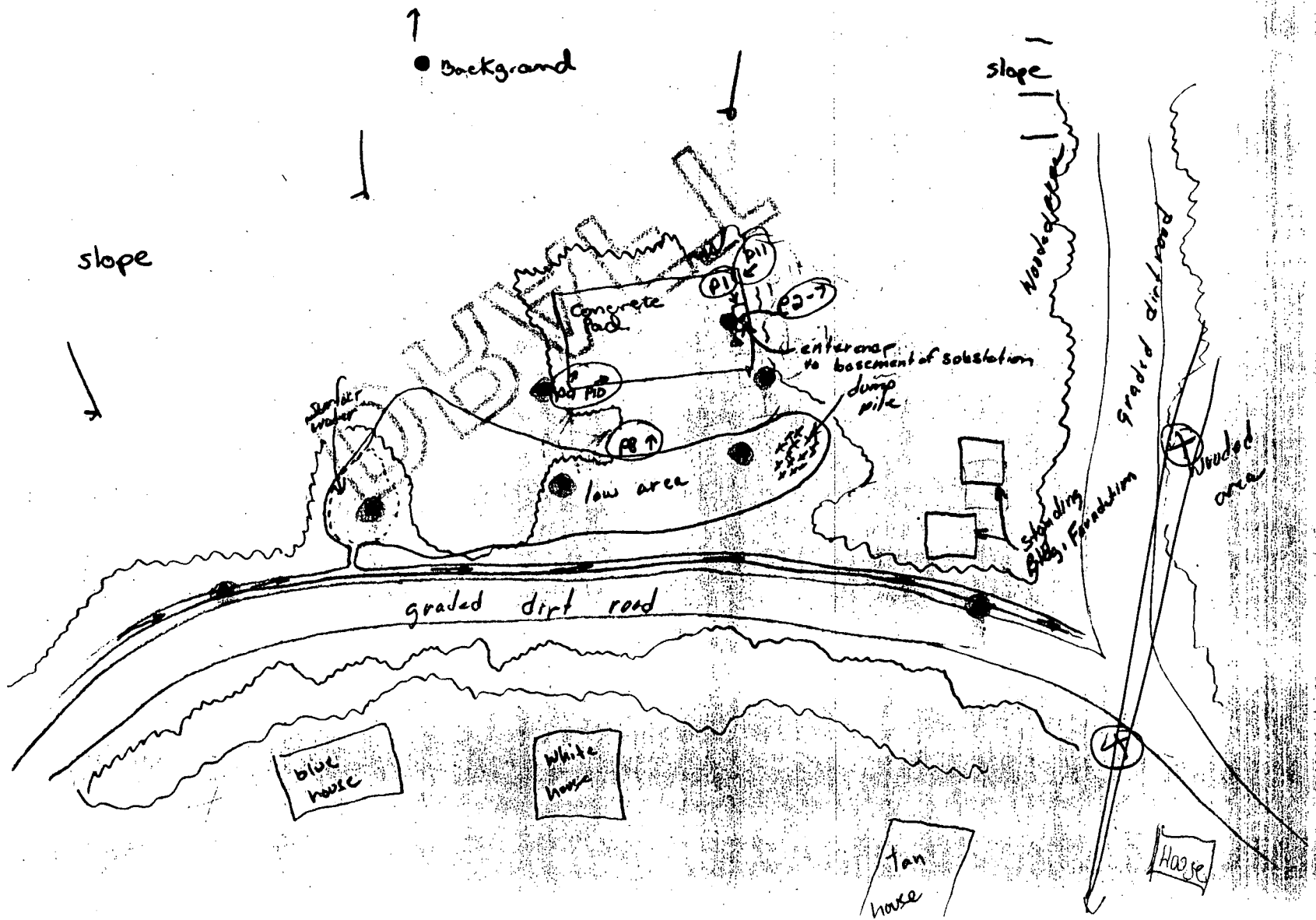
ORIGINAL (Red)

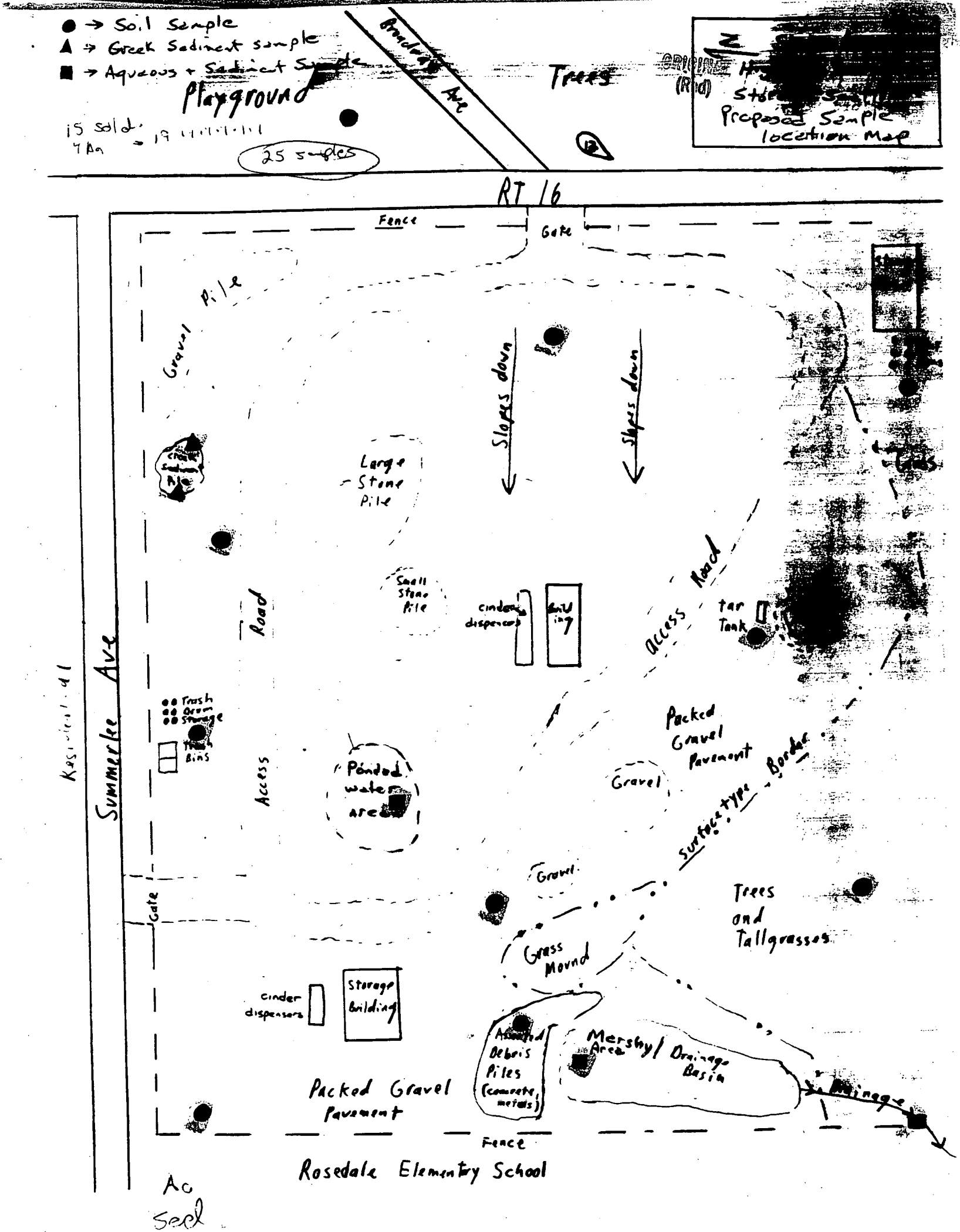
NR & P

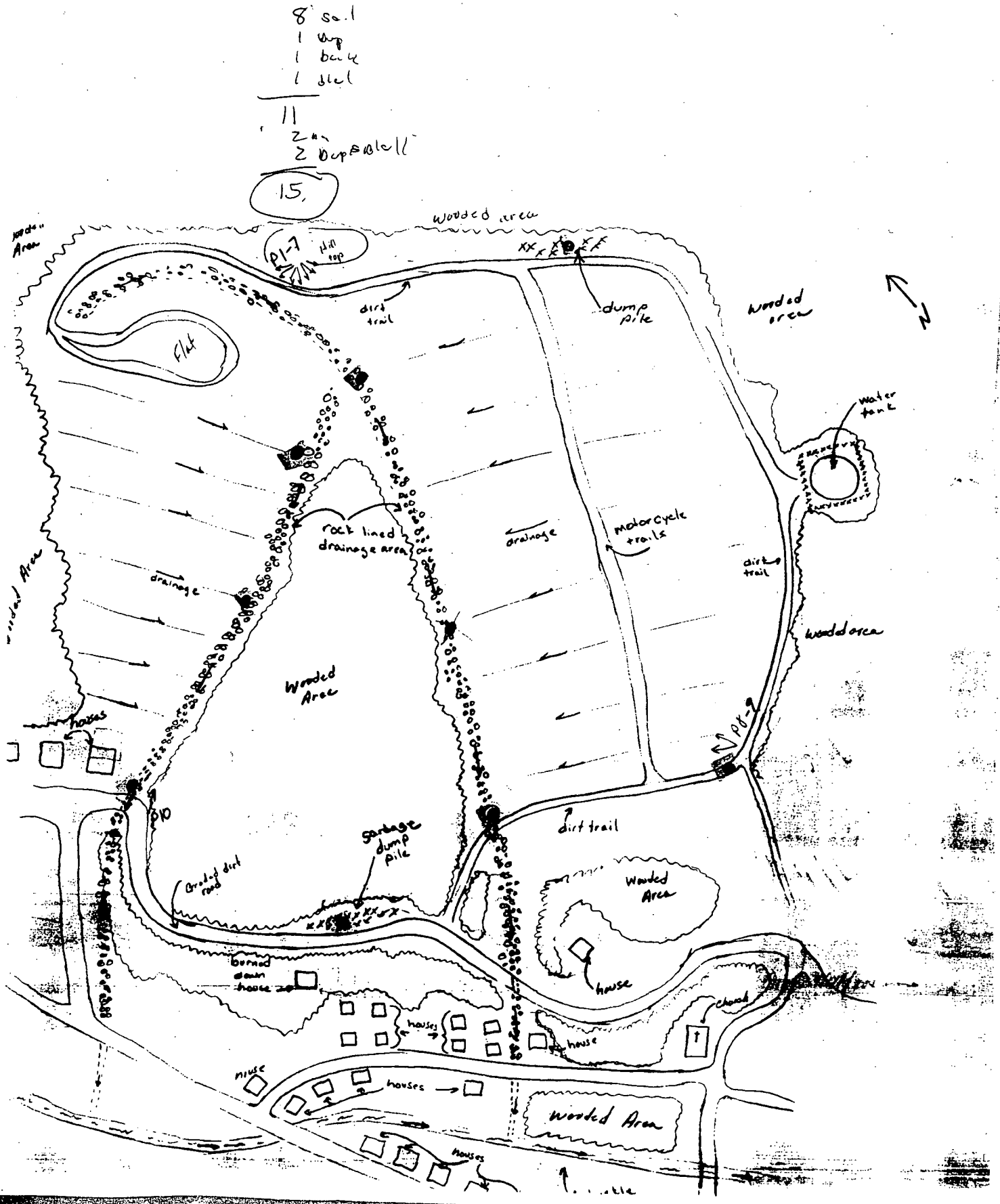
Abandoned Substation

sediments only

sed.	5
soil.	7
chip	1
back	1
blank	1
sed. inv.	1





● → Soil Sample
▲ → Creek Sediment sample
■ → Aqueous + Sediment Sample
Playground
Trees
Broadway Ave
ORIGINAL (Red)
Proposed Sample location Map
15 soil
7 Aq
25 samples
RT 16
Fence
Gate
Gravel Pile
Slopes down
Slopes down
Large Stone Pile
Small Stone Pile
cinder dispensers
Building
Access Road
tar Tank
Road
Access
Summerlee Ave
Trash Drum Storage
Trash Bins
Ponded water area
Packed Gravel Pavement
Gravel
Surface type Border
Gravel
Trees and Tallgrasses
Gate
Grass Mound
cinder dispensers
Storage Building
Assorted Debris Piles (concrete, metals)
Marshy Area
Drainage Basin
Drainage
Packed Gravel Pavement
Fence
Rosedale Elementary School
Ac
Seal

ORIGINAL
(Red)