

FEB 4 1970

WRJ-25-69

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STATE OF COLORADO
 DIVISION OF WATER RESOURCES
 OFFICE OF THE STATE ENGINEER

DEC 15 1969
 GROUND WATER
 COLORADO
 STATE ENGINEER

MAP AND STATEMENT FOR WATER WELL FILING

PERMIT NUMBER 39928 *39928*

STATE OF COLORADO)

COUNTY OF _____)

SS

WELL LOCATION

18

Douglas County

Know all men by these presents: That the undersigned

Lowell McDougal

claimant(s), whose address is Box 70 E

City Castle Rock, Colorado 80104, states:

Claimant(s) is (are) the owner(s) of the well described hereon; the

total number of acres of land irrigated from this well is 0;

work was commenced on this well by actual construction 1969

day of December, 1969;

the yield from said well is 10 (gpm), for

which claim is hereby made for Domestic purposes;

that the average annual amount of water to be diverted is

_____ acre-feet; and that the aforementioned

statements are made and this map and statement are filed in

compliance with the law.

X
Claimant(s)

Subscribed before me on this _____ day of _____, 19_____.

My commission expires _____

Notary Public

WELL DATA

Date Completed December 11, 1969

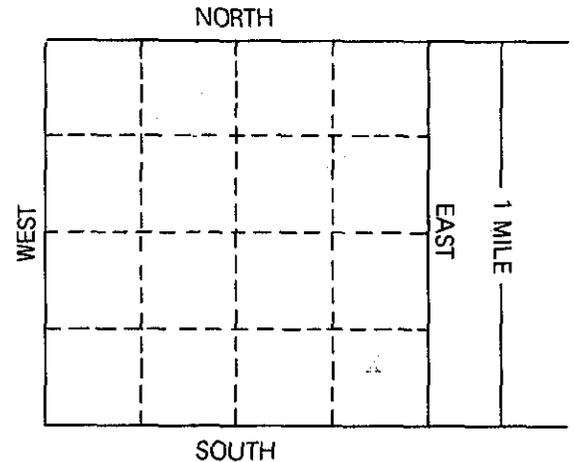
Static Water Level 17'

Total Depth 72'

NW 1/4 of SE 1/4, sec. 13

T. S. R. 57 W. 5th P.M.

INDICATE WELL LOCATION ON DIAGRAM



WELL SHALL BE LOCATED WITH REFERENCE TO GOVERNMENT SURVEY CORNERS OR MONUMENTS, OR SECTION LINES BY DISTANCE AND BEARING.

_____ ft. from _____ section line.
(North or South)

_____ ft. from _____ section line.
(East or West)

Ground Water Basin _____

Water Management District _____

Domestic wells may be located by the following:

LOT _____, BLOCK _____

SUBDIVISION _____

FILING # _____

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS

_____ DAY OF _____, 19_____.

State Engineer

FORM TO BE MADE OUT IN QUADRUPPLICATE: WHITE FORM MUST BE AN ORIGINAL COPY ON BOTH SIDES AND SIGNED. WHITE copy & GREEN copy must be filed with the State Engineer within 30 days after well is completed: PINK copy is for the Owner & YELLOW copy is for the Driller.

WELL LOG

WELL DATA

From	To	Type of Material	Water Loc.
		Dry Hole	
0	4	Top Soil	
4	15	Sand	
15	27	Gray Sandy Shale	
27	42	Gray Shale	
42		Bottom	
		Well	
0	5	Sand	
5	11	Black Dirt	
11	19	Sand & Gravel	
19	26	Brown Sandy Clay	
26	37	Sand & Sandy Clay	
37	50	Gray Sandy Shale	
50	58	Blue Shale	
58	66	Sand & Sandy Shale	
66	72	Blue Sandy Shale	
72		Bottom	

Use additional paper if necessary to complete log.

Type Drilling Rotary

HOLE DIAMETER:

7 7/8 in. from 0 ft. to 31 ft.
5 5/8 in. from 31 ft. to 72 ft.
 _____ in. from _____ ft. to _____ ft.

CASING RECORD

Plain Casing

Size 4 1/2; kind steel from 0 ft. to 31 ft.
 Size _____, kind _____ from _____ ft. to _____ ft.
 Size _____, kind _____ from _____ ft. to _____ ft.

Perforated Casing

Size 4 1/2; kind steel from 31 ft. to 72 ft.
 Size _____, kind _____ from _____ ft. to _____ ft.
 Size _____, kind _____ from _____ ft. to _____ ft.

GROUTING RECORD

Material Cement
 Intervals _____
 Placement Method Malliburton

GRAVEL PACK RECORD

Size _____ Interval _____

TEST DATA

Date Tested December 11, 1969
 Type of Pump Bailer
 Length of Test 3 hours
 Constant Yield 25 GPM @ 25'
 Drawdown _____

WELL DRILLERS STATEMENT

The undersigned, being duly sworn, deposes and says: he is the driller of the well hereon described; he has read the statement made hereon; knows the content thereof, and the same is true of his own knowledge.

Xlier & Price, Inc. by, J. A. Price

License No. 8

State of Colorado, County of _____ ss

Subscribed and sworn to before me this _____ day of _____, 19_____

My Commission expires _____, 19_____

Notary Public

Index No.	2877
IDWD	1-8
Use	
Registered	

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 DIVISION OF WATER RESOURCES
 OFFICE OF THE STATE ENGINEER

DEC 15 1969
 GROUND WATER
 COLORADO
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MAP AND STATEMENT FOR WATER WELL FILING

PERMIT NUMBER 39928 *39928*

STATE OF COLORADO)
) SS
 COUNTY OF _____)

WELL LOCATION **18**

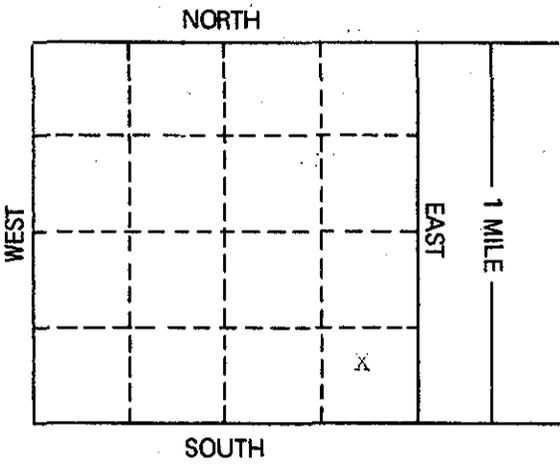
Douglas County
 NW 1/4 of SE 1/4, sec. 13
 T. 8 S. R. 67 W. 6th P.M.

Know all men by these presents: That the undersigned
 Lowell McDougal

claimant(s), whose address is Box 70 F
 City Castle Rock, Colorado 80104, states:

INDICATE WELL LOCATION ON DIAGRAM

Claimant(s) is (are) the owner(s) of the well described hereon; the
 total number of acres of land irrigated from this well is 0;
 work was commenced on this well by actual construction 10th
 day of December, 1969;
 the yield from said well is 10 (gpm), for
 which claim is hereby made for Domestic purposes;



that the average annual amount of water to be diverted is
 1 acre-feet; and that the aforementioned

WELL SHALL BE LOCATED WITH REFERENCE TO
 GOVERNMENT SURVEY CORNERS OR MONUMENTS,
 OR SECTION LINES BY DISTANCE AND BEARING.

statements are made and this map and statement are filed in
 compliance with the law.

_____ ft. from _____ section line.
 (North or South)
 _____ ft. from _____ section line.
 (East or West)

X
 Claimant(s)
 Subscribed before me on this _____ day of
 _____, 19_____.

Ground Water Basin _____
 Water Management
 District _____

My commission expires _____

Notary Public WELL DATA

Domestic wells may be located by the following:

Date Completed December 11, 1969
 Static Water Level 17'
 Total Depth 72'

LOT _____, BLOCK _____
 SUBDIVISION _____
 FILING # _____

ACCEPTED FOR FILING IN THE OFFICE OF THE STATE ENGINEER OF COLORADO ON THIS
 _____ DAY OF _____, 19_____.

State Engineer

FORM TO BE MADE OUT IN QUADRUPPLICATE: WHITE FORM MUST BE AN ORIGINAL COPY ON BOTH SIDES AND SIGNED.
 WHITE copy & GREEN copy must be filed with the State Engineer within 30 days after well is completed: PINK copy
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WELL LOG

WELL DATA

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Well			
0	5	Sand	
5	11	Black Dirt	
11	19	Sand & Gravel	
19	26	Brown Sandy Clay	
26	37	Sand & Sandy Clay	
37	50	Gray Sandy Shale	
50	58	Blue Shale	
58	66	Sand & Sandy Shale	
66	72	Blue Sandy Shale	
72		Bottom	

Use additional paper if necessary to complete log.

CHARGE TO STATE
DIVISION OF WATER RESOURCES
Water Loc. _____
Type Drilling _____ Rotary _____
HOLE DIAMETER:
7 7/8 in. from 0 ft. to 31 ft.
5 5/8 in. from 31 ft. to 72 ft.
_____ in. from _____ ft. to _____ ft.

CASING RECORD
Plain Casing
Size 4, kind steel from 0 ft. to 31 ft.
Size _____, kind _____ from _____ ft. to _____ ft.
Size _____, kind _____ from _____ ft. to _____ ft.

Perforated Casing
Size 4, kind steel from 31 ft. to 72 ft.
Size _____, kind _____ from _____ ft. to _____ ft.
Size _____, kind _____ from _____ ft. to _____ ft.

GROUTING RECORD
Material _____ Cement _____
Intervals _____
Placement Method _____ Halliburton _____

GRAVEL PACK RECORD
Size _____ Interval _____

TEST DATA
Date Tested December 11, 1969
Type of Pump _____ Bailer _____
Length of Test _____ 3 hours _____
Constant Yield _____ 25 GPM @ 25' _____
Drawdown _____

WELL DRILLERS STATEMENT
The undersigned, being duly sworn, deposes and says: he is the driller of the well hereon described; he has read the statement made hereon; knows the content thereof, and the same is true of his own knowledge.

_____ & Price, Inc. by, J. A. Price

State of Colorado, County of _____ ss License No. _____ 8 _____

Subscribed and sworn to before me this _____ day of _____, 19 _____

My Commission expires _____, 19 _____

Notary Public

RECEIVED
DEC 9 1969
GROUND WATER SECT
COLORADO
STATE ENGINEER

APPLICATION FOR: A PERMIT TO USE GROUND WATER
 A PERMIT TO CONSTRUCT A WELL
 REPLACEMENT FOR NO. _____
 A PERMIT TO INSTALL A PUMP
 OTHER

PRINT OR TYPE

LOCATION OF WELL

APPLICANT Lowell McDougal
Street Address P. O. Box 70 F
City & State Castle Rock, Colorado 80104
Use of ground water Domestic
Owner of land on which well is located Applicant
Number of acres to be irrigated None
Legal description of irrigated land _____
Other water rights on this land _____
Owner of irrigated land _____
Aquifer(s) ground water is to be obtained from _____

COUNTY Douglas
NW 1/4, SE 1/4, sec. 13
T. 8 S., R. 67 W., 6th P.M.
Street or Lot & Block _____
City or Subdivision _____
Ground Water Basin _____
Water Management District _____

LOCATE WELL ON THE BACK OF THIS SHEET

Driller Hier & Price, Inc. No. 8
Driller's Address Castle Rock, Colorado

Storage capacity _____ AF

Signature of Applicant

THE FOLLOWING TWO FIGURES ARE MAXIMUMS AND CANNOT BE EXCEEDED IN FINAL USE.

MAXIMUM PUMPING RATE 10 GPM
AVERAGE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED 1 Acre-Feet

CONDITIONS OF APPROVAL

ESTIMATED WELL DATA

Anticipated start of drilling Dec 19 69

Anticipated start of use Dec 19 69

Hole Diameter:

7 7/8 in. from 0 ft. to 50 ft.
5 5/8 in. from 50 ft. to 100 ft.

Casing:

Plain 4 1/2 in. from 0 ft. to 50 ft.
_____ in. from _____ ft. to _____ ft.

Perf. 4 1/2 in. from 50 ft. to 100 ft.
_____ in. from _____ ft. to _____ ft.

ESTIMATED PUMP DATA

Type Sub HP 3/4 Outlet Size 1

APPLICATION APPROVED:
VALID FOR ONE (1) YEAR AFTER DATE ISSUED UNLESS EXTENDED FOR GOOD CAUSE SHOWN TO THE ISSUING AGENCY.
PERMIT NO. 39928 CONDITIONAL
DATE ISSUED DEC 9 1969
E. J. Hoyer
STATE ENGINEER or CHAIRMAN GROUND WATER COMMISSION
By Barlan W. Eiker

APPLICATION MUST BE COMPLETED SATISFACTORILY BEFORE ACCEPTANCE

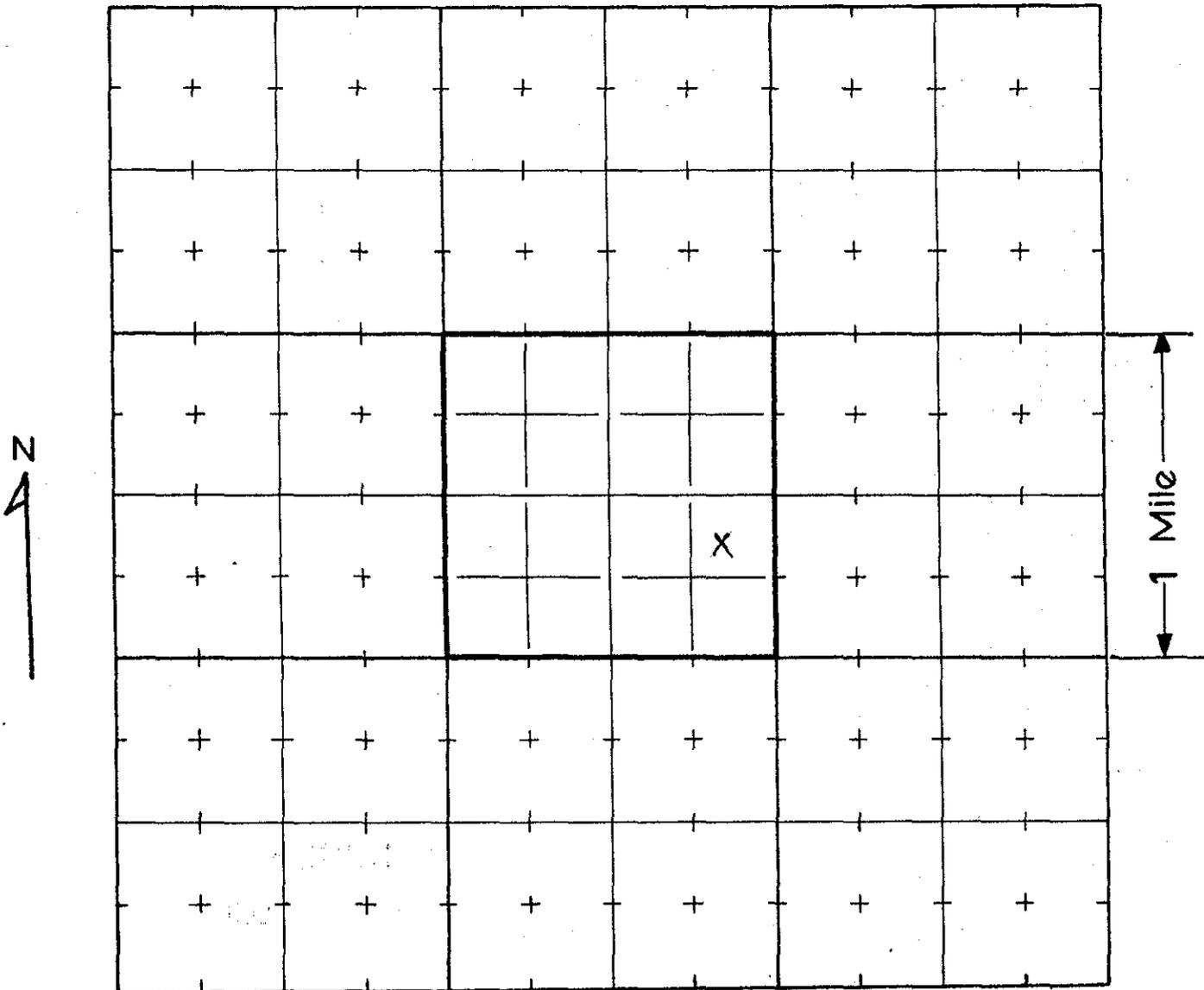
THE LOCATION OF THE PROPOSED WELL SHALL BE SHOWN ON THE DIAGRAM BELOW WITH REFERENCE TO SECTION LINES OR GOVERNMENT SURVEY CORNERS OR MONUMENTS.

_____ feet from _____ (North or South) section line

_____ feet from _____ (East or West) section line

IF WELL IS FOR IRRIGATION, THE AREA TO BE IRRIGATED MUST BE SHADED OR CROSS-HATCHED.

This diagram represents nine (9) sections. Use the CENTER SQUARE (one section) to indicate the location of the well.



THE SCALE OF THE DIAGRAM IS TWO INCHES EQUALS ONE-MILE

RECEIVED
DEC 9 1969
GROUND WATER SECT
COLORADO
STATE ENGINEER

APPLICATION FOR: A PERMIT TO USE GROUND WATER
 A PERMIT TO CONSTRUCT A WELL
 REPLACEMENT FOR NO. _____
 A PERMIT TO INSTALL A PUMP
 OTHER

PRINT OR TYPE

LOCATION OF WELL

APPLICANT Lowell McDougal

COUNTY Douglas

Street Address P. O. Box 70 F

NW $\frac{1}{4}$, SE $\frac{1}{4}$, sec. 13

City & State Castle Rock, Colorado 80104

T. 8 S., R. 67 W., 6th P.M.

Use of ground water Domestic

Street or Lot & Block _____

Owner of land on which well is located Applicant

City or Subdivision _____

Number of acres to be irrigated None

Ground Water Basin _____

Legal description of irrigated land _____

Water Management District _____

Other water rights on this land _____

LOCATE WELL ON THE BACK OF THIS SHEET

Owner of irrigated land _____

Driller Hier & Price, Inc. No. 8

Aquifer(s) ground water is to be obtained from _____

Driller's Address Castle Rock, Colorado

Storage capacity _____ AF

Signature of Applicant _____

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MAXIMUM PUMPING RATE 10 GPM

AVERAGE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED 1 Acre-Feet

CONDITIONS OF APPROVAL

ESTIMATED WELL DATA

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Hole Diameter:

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5 5/8 in. from 50 ft. to 100 ft.

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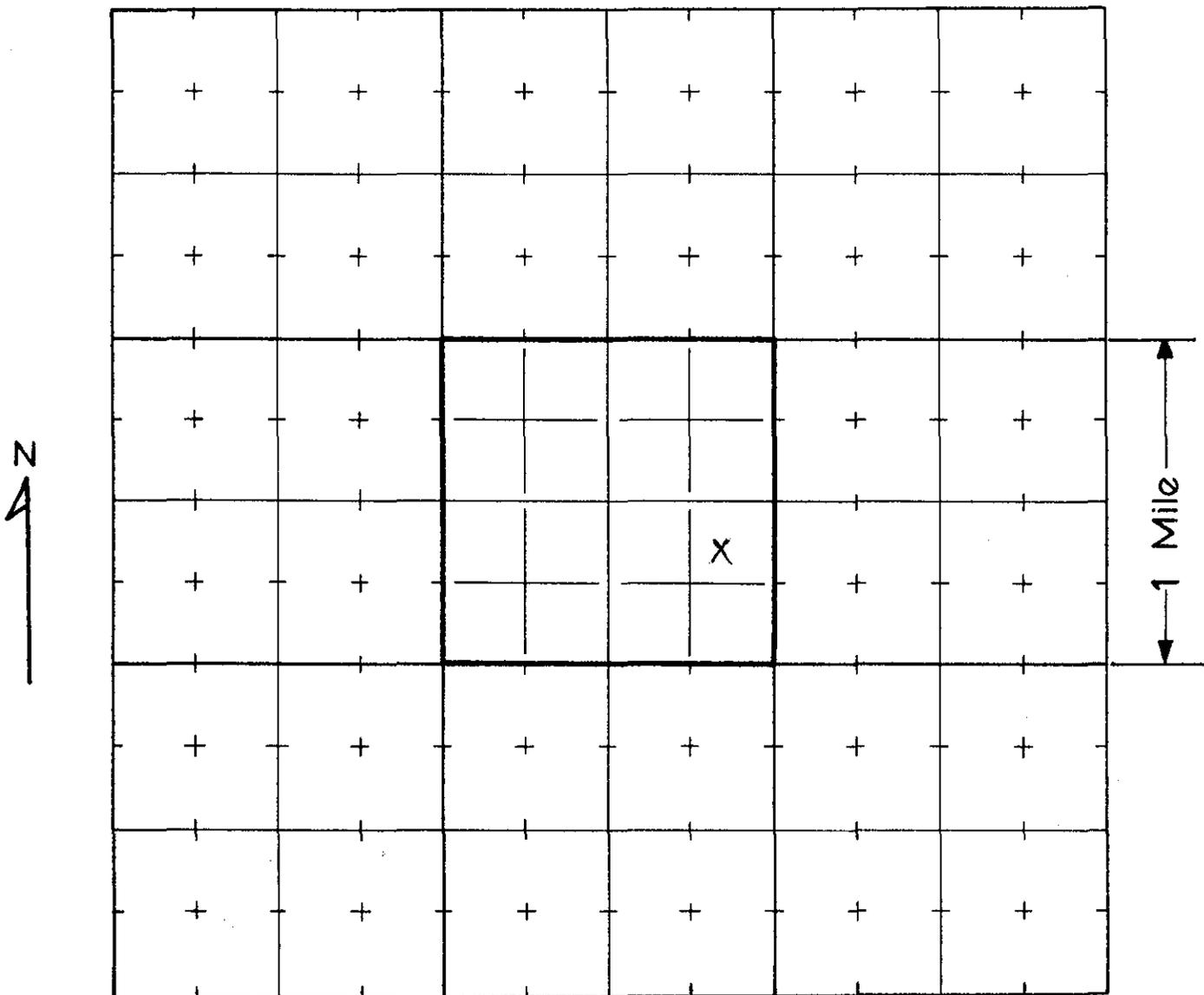
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