

**HISTORIC LANDMARK COMMISSION
DECEMBER 14, 2015
DEMOLITION AND RELOCATION PERMITS
HDP-2015-1112
2205 GREENLEE DRIVE**

PROPOSAL

Demolish a ca. 1941 house.

ARCHITECTURE

One-story, irregular-plan, hipped-roofed, stone-veneered house with single 1:1 fenestration, projecting hipped-roof bays, and a partial-width, flat-roofed independent porch on ornamental metal supports.

RESEARCH

The house was built in 1941 by local builder Neil Bothmer. It was vacant in the early 1940s until it was purchased by Emil and Vera Anderson, who lived here until around 1946. Emil Anderson was an assistant cashier at the American National Bank at 6th Street and Congress Avenue; he and Vera had lived on Kenwood Avenue in Travis Heights before moving into this house, and they moved back to a house on Alta Vista Avenue in Travis Heights after moving out of this house.

From around 1946 until around 1960, the house was owned and occupied by Milton J and Helen B. Thompson. Milton J. Thompson was a professor of aeronautical engineering at the University of Texas. He was a native of Michigan, and taught and worked at the University of Michigan for several years before moving to Austin to teach at the University of Texas in 1941. He served as chair of the newly-created Department of Aeronautical Engineering during World War II, and held that position for more than 20 years. He was involved in defense-related activities during World War II, and helped to establish the Defense Research Laboratory at the University of Texas.

From around 1960 to 1992, the house was owned and occupied by Seth D. and Evelyn Breeding. Seth D. Breeding was a hydrology engineer who worked for the U.S. Geological Survey before joining the Texas Water Development Board. He and Evelyn lived in this house through their retirement.

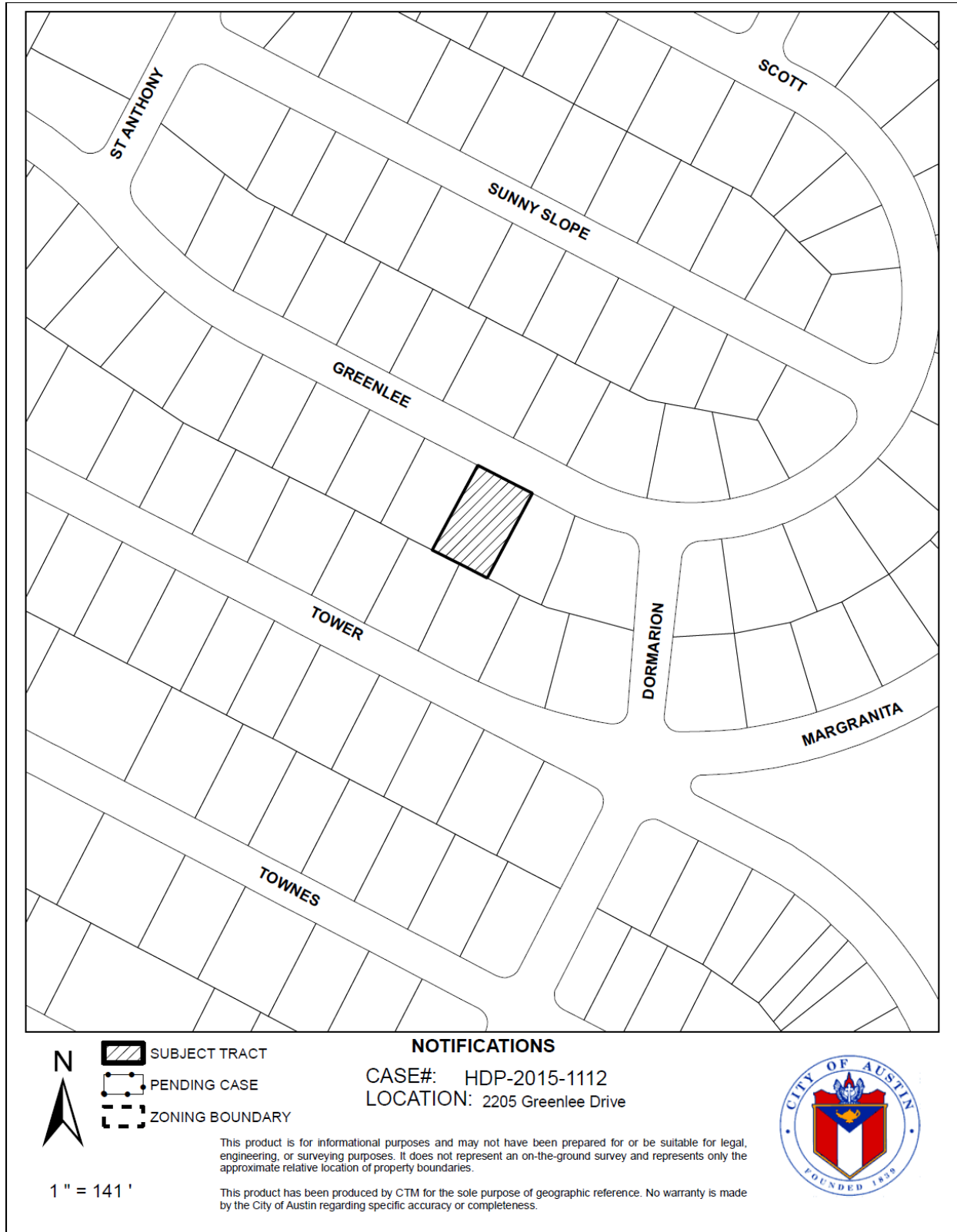
STAFF COMMENTS

The house is beyond the bounds of any City survey.

STAFF RECOMMENDATION

Release the permit upon completion of a City of Austin Documentation Package, consisting of photographs of all elevations, a dimensioned sketch plan, and a narrative history, for archiving at the Austin History Center. The house has neither the architectural nor the historical significance to warrant individual designation as a historic landmark.

LOCATION MAP



2205 Greenlee Drive
ca. 1941





OCCUPANCY HISTORY 2205 Greenlee Drive

City Directory Research, Austin History Center
By City Historic Preservation Office
November, 2015

1992	S.D. Breeding, owner Retired
1985-86	Mrs. S.D. Breeding, owner Retired
1981	Mrs. S.D. Breeding, owner Retired
1977	Evelyn H. Breeding, owner Widow, Seth D. Breeding Retired
1973	Seth D. and Evelyn H. Breeding, owners Retired
1968	Seth D. and Evelyn H. Breeding, owners Consulting engineer, State Water Development Board
1962	Seth D. and Evelyn H. Breeding, owners Engineer, State Board of Water Engineers

- 1959 Milton J. and Helen B. Thompson, owners
Professor, University of Texas
NOTE: Seth D. and Evelyn Breeding are listed at 2309 Bridle Path; he was a hydrology engineer for the U.S. Geologic Survey.
- 1955 Milton J. and Helen B. Thompson, owners
Professor, University of Texas
- 1952 Milton J. and Helen B. Thompson, owners
Professor, University of Texas
- 1949 Milton J. and Helen B. Thompson, owners
Professor, University of Texas
- 1947 Milton J. and Helen B. Thompson, owners
Aeronautical engineer, University of Texas
NOTE: Emil W. and Vera J. Anderson are listed at 1811 Alta Vista Avenue; he was the assistant cashier at the American National Bank, 601-05 Congress Avenue.
- 1944-45 Emil W. and Vera J. Anderson, owners
Assistant cashier, American National Bank, 601-05 Congress Avenue.
NOTE: Milton J. and Helen Thompson are listed at 1511 Woodlawn Boulevard; he was a professor at the University of Texas.
- 1942 Vacant
NOTE: Emil W. and Vera J. Anderson are listed at 1708 Kenwood Avenue. He was a teller at the American National Bank, 601-05 Congress Avenue.
- 1941 No houses are listed on Greenlee Drive
NOTE: Emil W. and Vera J. Anderson are listed at 1708 Kenwood Avenue. He was a teller at the American National Bank, 601-05 Congress Avenue.

BIOGRAPHICAL NOTES

Emil W. and Vera J. Anderson (ca. 1942 – ca. 1946)

Emil W. and Vera R. Anderson appear in the 1930 U.S. Census as the renters of the house at 1412 Travis Heights Boulevard. Emil W. Anderson was 32, had been born in Texas to a Swedish-born father and a Texas-born mother, and was a bank teller. Vera R. Anderson was 28, had been born in Texas, and was a substitute teacher in the public schools. They had no children listed with them.

Milton J. and Helen B. Thompson (ca. 1946 – ca. 1960)

According to his 1971 death certificate, Milton John Thompson was born in 1904 in Grand Rapids, Michigan. He was living at 205 McConnell Drive at the time of his death. He was a professor at the University of Texas.

DR. MILTON J. THOMPSON

Dr. Milton J. Thompson, 66, of 205 McConnell Dr. died Friday in a local hospital.

He had been a resident of Austin 30 years; and was a member of the Exchange Club of Austin.

Dr. Thompson was a Professor of Aerospace Engineering at the University of Texas.

Survivors include his wife, Mrs. Helen Thompson of Austin; a daughter, Mrs. Ewing K. Evans, Austin; a son, Richard D. Thompson, New York City; a brother Dr. Robert D. Thompson, New York City; and two grandsons.

Funeral will be at 3 p.m. Monday at Weed-Corley Funeral Home, with Rev. Arthur Rode officiating. Burial will be in Austin Memorial Park.

Memorial contributions may be made to the American Heart Association or the Texas State School For The Blind.

Obituary of Milton J. Thompson
Austin American-Statesman, July 25, 1971

IN MEMORIAM
MILTON JOHN THOMPSON

Milton J. Thompson was born July 28, 1904, in Grand Rapids, Michigan, where he attended school through two years of Junior College. In September, 1923 he entered the University of Michigan which awarded him the B.S. in Aeronautical Engineering in 1925. He remained for graduate study and earned the M.S. in 1926. He then continued work toward the doctorate on a part-time basis while serving as an Instructor of Engineering Mathematics and as a Research Assistant in Aeronautical Engineering. His Master's Thesis was on Witoszynski's Airfoil Theory, and in 1928, he won a fellowship in aerodynamics from the Guggenheim Fund for the Promotion of Aeronautics which enabled him to study under Professor Witoszynski at the Warsaw Polytechnical Institute in Poland. He received the Sc.D. there in 1930.

In September of 1930 he returned to the University of Michigan as Assistant Professor of Aeronautical Engineering, advancing to Associate Professor in 1937. In addition to his teaching, he was involved in a number of external projects of a technical and legal nature. He conducted wind tunnel tests of the gas downflow behind steam power plant exhaust stacks, a resurging area of study again some 35 years later. He was active for several years in automobile aerodynamics, and served as expert witness for the General Motors Corporation in connection with patents on what was then known as no-draft ventilation. He made proving ground tests of several automobiles with various arrangements of ventilator panes in the front doors. For this purpose he devised a network of wires supporting short threads which indicated the nature of flow in the car interior, a method still in vogue in low-speed aerodynamics.

He also acted as a technical expert in patent litigation on

MILTON JOHN THOMPSON
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propellers for wind-driven electric generators, and conducted wind tunnel tests on such devices. He was consultant and expert witness in legal action evolving from an aircraft accident, the first of several such cases in ensuing years. He served also as a consultant to the Lockheed Aircraft Corporation on the aerodynamics of the original "Electra" aircraft, on which he made wind tunnel tests, and similarly with Bell Aircraft Corporation on their fighter aircraft.

In February, 1941, he joined The University of Texas as Professor of Aeronautics in the Department of Mechanical Engineering, with responsibility for their Aeronautical option. The growth of aviation and the impetus of the war effort led to the establishment of the Department of Aeronautical Engineering, with Dr. Thompson as Chairman, a position he held for the next 24 years. He was responsible for initiation of graduate programs in the Department and personally supervised the work of an impressive list of graduate students. He is largely due the credit for the national reputation earned by the Department during those years.

During the war years, he devoted considerable effort to defense-related activities, becoming educational supervisor of the Engineering, Science, Management War Training Program in Aeronautical Engineering immediately upon joining the University. In 1943, he was Coordinator of the Curtiss-Wright Engineering Cadette Program for training young ladies to be engineering assistants. For most of 1945 he was on leave to serve as Supervisor of Aerodynamics at the Applied Physics Laboratory of The Johns Hopkins University. Upon his return, he joined with Dr. C. P. Boner to establish the Defense Research Laboratory at The University, in which he served as Associate Director until shortly before his death.

MILTON JOHN THOMPSON
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In the post-war years he was active in both academic and defense-related work, serving on a number of military-sponsored panels and committees. He continued his consulting work in aerodynamics and aircraft accidents, and served regularly on accreditation committees for engineering colleges. He also served several semesters as Acting Chairman of the Department of Engineering Mechanics. In 1967, after relinquishing the responsibilities of the Chairmanship, he was granted a sabbatical and spent the Fall semester in Germany and the Spring semester in England. He lectured on his research at several Universities and obtained source material for his courses and evolved plans for a book on aircraft aerodynamics.

Dr. Thompson was a member of Sigma Xi, Tau Beta Pi, Sigma Gamma Tau, and Phi Kappa Phi which he served as President, as well as numerous technical societies.

His career, which spanned Lindberg's flight to manned flight to the Moon, was ended by heart failure on July 23, 1971, while he was in class. He is survived by his wife, Mrs. Helen (Frank) Thompson whom he married August 22, 1931, a daughter, Mrs. E. K. Evans, of Austin, and a son, Richard Deane Thompson of New York City.

Dr. Thompson served in an untiring manner on numerous university committee assignments. The most significant of these assignments was Chairman of the Dean's Selection Committee for the selection of the Dean to replace Dean Willis R. Woolrich.

He served as Chairman of the 4th Midwestern Conference on Solid Mechanics and the 5th Midwestern Mechanics Conference on Fluid Mechanics which was held in Austin in 1959.

BIBLIOGRAPHY

BOOKS

- "The Theory of Single Bubbling", with Witoszynski. Div. F., Vol. III of "Aerodynamic Theory", edited by W. F. Durland, published by Julius Springer, Berlin, 1934.
- "Fluid Mechanics", with R. A. Dodge, McGraw-Hill Book Company, New York, 1937, 490 pp. A textbook for undergraduate engineering students.
- Editor, 4th and 5th Midwestern Conference Proceedings on Solid Mechanics, 1959-1960.

PAPERS AND PRESENTATIONS

- "The Frictionless Flow in the Region Around Two Circles", NACA Tech. Memo No. 626, 1931. Translation of "Die reibungslose Stromung in Aussengebiet zweier Kreise", by M. Lagally. Zeit. fur ang. Math. and Mechanik, Vol. 9, No. 4, August, 1929.
- "The Effect of a Winged Flap on the Aerodynamic Characteristics of an Airfoil", published in Travaux de l'Institut Aerodynamique de Varsovie, Fascicule IV, Warsaw, 1930. Also in Proc. of Cinquieme Congress International de la Navigation Aerienne, Vol. 1, p. 465, The Hague, 1930 (Doctoral thesis).
- "The Wind Tunnel of the Aerodynamic Institute of Warsaw and Some Notes on the Study of Longitudinal Stability", published in Travaux de l'Institut Aerodynamique de Varsovie, Fascicule IV, Warsaw, 1930.
- "A Note on the Discontinuous Potential", Travaux de l'Institut Aerodynamique de Varsovie, Fascicule IV, Warsaw, 1932.
- "The Drag of Tapered Cantilever Airfoils", with R. H. Upson, Journal of Aerospace Sciences, October, 1934.
- "A Simple Method for Determining the Aerodynamic Center of an Airfoil", Journal of Aerospace Sciences, Vol. 5, No. 4, February, 1938.
- "Some Aspects of Airfoil Skin Friction", Journal of Aerospace Sciences, Vol. 5, No. 10, August, 1938. Also presented at the Sixth Annual Meeting of the Institute of the Aeronautical Sciences, New York, January, 1938.

- "The Evolution of Aeronautical Engineering", Journal of Engineering Education, Vol. 32, No. 4, December, 1941.
- "Training for Production Engineering in the Aircraft Industries", Journal of Engineering Education, Vol. 34, No. 8, April, 1944.
- "The Utilization of Industrial Reference Material in Aeronautical Engineering Training", Journal of Engineering Education, Vol. 35, No. 9, May, 1945.
- "A Study of Airfoil Pressure Distribution at Supersonic Speeds", Defense Research Laboratory, The University of Texas, Report No. 142, November, 1947.
- "A Note on the Calculation of Oblique Shock Wave Characteristics", Journal of Aerospace Sciences, Vol. 17, No. 11, November, 1950, pp. 744.
- "Frictional Drag and Aerodynamic Heating Problems at Supersonic Speeds".
 I. General Theory of Viscous Fluid Motion with Heat Transfer.
 II. Skin Friction and Heat Transfer for Laminar Boundary Layers.
 Missile Systems Division, Lockheed Aircraft Corporation, Report No. MSD-1294, August 19, 1955.
- "Pressure Gradient Effects on the Preston Tube in Supersonic Flow", with J. F. Naleid, Journal of Aerospace Sciences, Vol. 28, No. 12, pp. 940-944, December, 1961.
- "Experimental Methods for the Determination of Local Shear Stress in Turbulent Boundary Layers", presented at 50th National Meeting of the American Institute of Chemical Engineers, Buffalo, New York, May 5-8, 1963.
- Comments on "Some Effects of Planform Modification on the Skin Friction Drag", AIAA Journal, Vol. 2, 1964, pp. 413-414.
- "Technical Comment on 'Some Effects of Planform Modification on Skin Friction Drag'", AIAA Journal, Vol. 3, No. 4, p. 798, April, 1965.
- "Summary Report of DRL/UT Research on Drag and Heat Transfer", Defense Research Laboratory Technical Memorandum No. 68-24, September, 1968. Also presented to Panel on Heat Transfer, Navy Aeroballistics Advisory Committee, September, 1968.
- "Summary Report of DRL/UT Research on Drag and Heat Transfer", Applied Research Laboratories Technical Memorandum No. 69-24, August, 1969. Also presented to Panel on Heat Transfer, Navy Aeroballistics Advisory Committee, Bethesda, Maryland, October, 1969.
- "Observation of Engineering Education and Economy in Western Europe", paper presented to ASEE Regional Meeting, Houston, Texas, April, 1969.
- "The Effect of Disposable Load Drop on the Range of Aircraft", Transactions of the ASME, Vol. 92, No. 3, August, 1970, pp. 590-594.

Seth D. and Evelyn Breeding (ca. 1960 – ca. 1992)

The 1940 U.S. Census shows Seth D. and Evelyn Breeding as the owners of the house at 2313 Bridle Path in Austin. Seth D. Breeding was 38, had been born in Texas, and was an engineer for the U.S. Geological Survey. Evelyn Breeding was 37, had been born in Texas, and had no occupation listed. They had a son, Seth D. Breeding, Jr., 5, who had been born in Texas.

**SETH DARNABY
BREEDING**

Seth Darnaby Breeding, 76 of 2205 Greenlee Drive, Austin, died Monday. Mr. Breeding was a resident of Austin since 1919 and an engineer who had retired from the U.S. Geological Survey and the Texas Water Development Board. He is survived by his wife, Mrs. Evelyn H. Breeding; son, Seth D. Breeding, Jr. and brother, Shaw P. Breeding.

Funeral services will be held at 3:30 P.M. Wednesday at Weed-Corley Funeral Home with Rev. Bob Kash officiating. Masonic graveside services will be in Oakwood Cemetery under the auspices of the Austin Lodge No. 12 AF & AM and T. Neal Porter Lodge No. 1354 AF & AM. Memorial contributions may be made to individual charities or to the University of Texas Engineering Foundation.

Obituary of Seth D. Breeding
Austin American-Statesman, January 19, 1977

Evelyn H. Breeding

Evelyn H. Breeding, age 90, a resident of Austin since 1925, died on Tuesday, February 25, 1992.

Evelyn was born in Abilene, Texas, on August 24, 1901, the oldest daughter of George W. Glasscock III and Catherine Cunningham Glasscock.

Evelyn graduated from high school in Albany, Texas, and attended North Texas State Teachers College in Denton. She was employed by the State Banking Department and the State Insurance Department before her marriage to Seth D. Breeding on November 26, 1933. In the 1950's she worked in the State House of Representatives as an assistant journal clerk.

She has been a member of the University Presbyterian Church since 1931. She was a member of the Auxiliary of the Texas Society of Professional Engineers, the Thankful Hubbard Chapter of the Daughters of the American Revolution, and the Stephen F. Austin Chapter of the Daughters of the Republic of Texas.

Evelyn was preceded in death by her husband, one brother and two sisters.

She is survived by her son, Seth D. Breeding, Jr. of Austin.

Funeral services will be at 3:00 PM on Thursday, February 27, 1992, at Weed-Corley Funeral Home. Graveside services will be at Oakwood Cemetery.

Memorial contributions may be made to Presbyterian Children's Home, PO Box 550, Austin, Texas 78767.

Arrangements by Weed-Corley Funeral Home, 3125 N. Lamar. 452-8811.

Obituary of Evelyn Breeding
Austin American-Statesman, February 27, 1992

Neal A. Bothmer 2205 Greenlee Dr
161 - - 58 & West 1/2 of 57 -

Tarry town Oaks

Stone Ventr. Ros & Garage Attached

22493 - 9-8-41

5

Building permit to Neal Bothmer for the construction of this house (1941)

WATER SERVICE PERMIT No. 16499

Austin, Texas
Received of Neal A. Bothmer
Address 2205 Greenlee
Amount Two and 50/100 \$ 2.50
Plumber _____ Size of Tap _____

Date of Connection 9-12-1941
Size of Tap Made 3/4"
Size Service Made 3/4"
Size Main Tapped 8"
From Front Prop. Line to Curb Cock _____
From Prop. Line to Curb Cock _____
Location of Meter FRONT CURB
Type of Box LOCK
Depth of Main in St. 3'
Depth of Service Line _____
From Curb Cock to Tap on Main OVER MAIN
Checked by Engr. Dept. 10-14-41 LE

No. Fittings	Size	Material
1	6/8"	Curb Cock
1	1/2"	Elbow
1	1/2"	St. Elbow
1	1/2"	Bushing
1	3/4"	Reducer
3	3/4"	Pipe
1	3/4"	Lead Comp.
1	1/2"	Nipples
1	1/2"	Union
1	1/2"	Plug
1	1/2"	TEE
1	1/2"	Stop
1	1/2"	Box
1	1/2"	Lid
1	1/2"	Valves
1	1/2"	Job No. C.A. 1-101A
1	1/2"	Req. No. 56869-70

INDEXED

Water service permit to Neal Bothmer for this address (1941)

S. D. Breeding 2205 Greenlee Dr.
161 58 & W. $\frac{1}{2}$ of 57 -
 Tarrytowne Oaks
 Frame Addition to Residence
 84701 7-19-62 187.50.
 Dills-Challstrom, Inc. -

CARPORT

Building permit to Seth D. Breeding for the construction of a carport (1962)