MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF TARRANT COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NUMBER ONE HELD IN THE DISTRICT OFFICE ON FEBRUARY 22, 1932, 3 P. M.

The call of the roll disclosed the presence, or absence, of Directors as follows:

PRESENT

ABSENT

W. R. Bennett

W. K. Stripling

C. A. Hickman

Joe B. Hogsett

E. E. Bewley

At this meeting Director Bennett presided in his capacity as President; and W. K. Stripling acted in his capacity as Secretary.

At this time and place the following proceedings were had and done. viz:

1.

There was presented the Report No. 1 of the Sale of Bonds by the Fort Worth National Company, as Fiscal Agent for the District, covering the sale of twenty (20) bonds of the District, Series D, showing the net paid to the District as proceeds thereof, after deduction of the Agent's brokerage, \$18,715.04. Said Report was examined by the Directors, was approved and was ordered attached, "As Exhibit 1," to the Original Fiscal Agency Contract, dated January 16, 1932, under which contract the sale was made. The contract appears in the Minutes of the District, Book 22, pages 29 and 30.

2.

There was brought to the attention of the Directors these facts: In the sale of bonds related in paragraph 1 of these Minutes were

included bonds of Series D, Serial Numbers as follows: 5118, 5119, 5120, 5136, 5137, 5138, 5197, 5198, 5199, 5200, 5219, 5220, 5221, 5222, of total par value \$14,000.00: Said bonds were among the forty-four bonds given into pledge by the District on February 10, 1932, to the Continental National Bank of Fort Worth, to secure the payment of the District's Note of that same day for the sum \$40,000.00. The above listed bonds have been withdrawn from pledge in order that they could be delivered to the purchaser thereof. In lieu of said listed bonds so withdrawn. Director Bewley has substituted in pledge with said Bank bonds of this District, serial numbers 5267, 5268, 5269, 5292, 5293, 5294, 5295, 5319, 5320, 5321, 5322, 5323, 5347, and 5348, of total par value \$14,000.00. There was consideration of this matter, whereupon Director Hickman made a motion that said substitution do be ratified and confirmed as the act of this District, to the same effect as if the specified \$14,000.00 substituted bonds had originally been described as collateral to secure said Note: Further, that in case there should arise a like necessity for withdrawal of certain bonds from said pledge that Director Bewley hereby be authorized to withdraw the same and to substitute in pledge other bonds of like amount, which other and substitute bonds shall be in pledge to the same effect as though described by said Note as being originally under pledge to secure the payment thereof. This motion was seconded by Director Hogsett. Upon a vote being taken the motion was carried and it was so ordered.

3.

There was presented to the Directors for consideration the statement of Arthur A. Basse, of Chicago, for executing service on Chicago, Rock Island and Pacific Railway Company, and Central Republic Bank and Trust

Company, of Chicago, in the District's Condemnation Proceeding now pending in Wise County. Counsel for the District advised that \$25.00 was excessive fees, and that \$10.00 was a reasonable and adequate fee; further, that the item of 87 cents, for one telegram, should be allowed, to make a total compensation of \$10.87. Upon consideration of this matter, Director Stripling made a motion that the account do be approved and allowed in accordance with the recommendation of counsel; further, that the District's Voucher Check No. 2769, payable to Arthur A. Basse, for \$10.87, do be issued and tendered to him in payment of said account. This motion was seconded by Director Hogsett. Upon a vote being taken the motion was carried and it was so ordered.

4.

There was presented to the Directors for consideration the Report of Pitaner & Adams, as Auditors for the District, to cover cash receipts and disbursements for the District for the month of January, 1932.

Each of the Directors had formerly been furnished a copy of this Report. A copy of this Report is attached to these Minutes as "Exhibit A," and hereby is made part hereof. It was the opinion of the Directors that the Report did not require any present action and that the same should be received and filed.

5.

Mr. M. C. Nichols of the District's Engineers, presented to the Directors for consideration a Report of the negotiations with Southwestern Bell Telephone Company, relating to an effort to reach an accord for compensation to be made by the District to the Telephone Company for the taking of approximately 3.9791 miles of its telegraph line to be covered by water stored in the Bridgeport Reservoir. Said Report is, together with

data to support the same, attached to these minutes as "Exhibit B." and as part hereof. He made full explanation of the physical factors and recommended that the District pay to the Southwestern Bell Telephone Co. in full satisfaction of said demand, the sum \$3913.00. There was full consideration of this matter, whereupon Director Hogsett made a motion that said settlement do be approved, subject to payment at such time as the Telephone Company may have actually removed its facilities which now are situated in the area proposed to be covered by water; further, that as and when the Telephone Company might actually designate a relocation of its substitute line, the District would convey to it easement over all such lands as the District might own along the proposed relocation; further, that this settlement be authorized upon condition that the relocated line be constructed to have elevation over the water in the District's Reservoir at elevation 871 feet above mean sea level. This motion was seconded by Director Hickman. Upon a vote being taken the motion was carried and it was so ordered.

6.

Mr. Nichols of the Engineers presented a letter written by J. B. Hawley on February 18, 1932, relating to the fact that the Engineers now deemed it necessary to use sheet steel piling at the Eagle Mountain Dam from the East side of the conduits to a point well inside the Key way already cut into the East Bluff down into the sand rock to a level below certain rifts and cracks in the sand rock. Attached to this letter was a detailed blueprint of the work to be done, together with an estimate of the cost of the work, which was the sum \$3881.30. This matter was presented in order to procure authorization and confirmation of an "Extra Work Order" proposed to be delivered by the Engineers to the

Contractors. Said report, together with the copy of said "Extra Work Order", is attached to these Minutes as "Exhibit C" and made a part hereof. There was consideration of this matter, whereupon Director Hogsett made a motion that said Extra Work Order do be ratified and approved as the act of the District. This motion was seconded by Director Hickman. Upon a vote being taken the motion was carried and it was so ordered.

7.

Attached to these Minutes is a written report of the District Engineers, dated February 22, 1932, recommending that the District should install the valves inthe North conduit at the Bridgeport Dam. There was full consideration of this matter. It was called to the attention of the Directors that Mr. Clark and Mr. Dunlap of the State Board of Water Engineers and Mr. Daniel W. Mead, Consulting Engineer for the District, had in connection with Hawley and Freese, Engineers for the District, made a study of the proposed results of installing these gates, especially with reference to temporary inundation of the tracks of the Rock Island Railroad in case there should be a flood of unusual magnitude; further, that while these Engineers thought such an inundation possible, they regarded it as highly improbable that any such inundation would occur. There was full consideration of this matter, whereupon Director Hogsett made a motion that the Engineers for the District do procure the gates to be installed in the North Conduit of the Bridgeport Dam as speedily as might be done and subject to delay only by high water stages in the river. This motion was seconded by Director Hickman. Upon a vote being takenthe motion was carried and it was so ordered.

8.

REPORT OF LAND COMMITTEE:

1. There was presented \$30.00 in money paid, tendered by L. F. Jaquess, to cover the balance due by him on lease of land heretofore authorized by

the District. It was ordered that said balance do be accepted and that formal lease do be executed as heretofore authorized.

- 2. There was presented for approval the proposal of J. W. Barnes of Wizard Wells, Texas, to lease from the District certain land, situated in Jack County, Texas, and being the high land out of the District's Tract Nos. 86 (Ben & Chas. Lyda Tract); 85 (Jacob Lyda Tract); and 76 (J. M. Morrow Tract): The land to be covered by the lease is that part of said tracts situated at elevation higher than 851 feet above mean sea level. This proposal was accompanied by check of J. W. Barnes on the First National Bank of Bridgeport, Texas, for the sum \$252.60, which was tendered as full payment of the consideration for the lease. Upon consideration of this matter Director Hogsett moved that the lease as proposed do be authorized and that the same do be consummated subject only to the actual execution of written lease in the form in use by the district and that said check be actually paid. This motion was seconded by Director Stripling. Upon a vote being taken the motion was carried and it was so ordered.
- 3. Director Hickman presented to the Directors for confirmation the proposed sale of the old two room house situated on the land purchased from the Mitchum heirs. It was reported that one of the rooms had blown down and that the other was in bad condition; that Mr. Culwell (Custodian) thought he could get \$15.00 for the house, or possibly more. Upon consideration of this matter Director Hogsett made a motion that the sale be approved at the price \$15.00 or more. This motion was seconded by Director Stripling. Upon a vote being taken the motion was carried and it was

so carried.

No further business was presented and the meeting was

adjourned.

As Secretary Dupling.

APPROVED:

As President

the work to months & book 20

HAWLEY, FREESE AND NICHOLS

CONSULTING ENGINEERS
411-17 CAPPS BUILDING
FORT WORTH, TEXAS

Feb. 22, 1932

WATER SUPPLY
WATER PURIFICATION
SEWERAGE
SEWAGE TREATMENT
GAS SUPPLY
GAS DISTRIBUTION
FLOOD CONTROL

The Board of Directors, Tarrant County Water Control and Improvement District Number One, Fort Worth, Texas.

Gentlemen:

In connection with our recommendation of even date for installation of valves in the North Conduit we would respectfully call your attention to the following points:

- 1. There is some danger of an unusual flood running through the gap in the Berkshire levee caused by the presence of the railroad tracks.
- 2. A flood of unusual proportions could inundate the tracks of the C.R.I. & G. railroad through the basin.

All things considered, however, we believe it reasonably safe from an engineering standpoint to close the conduit.

Yours very truly,

HAWLEY and FREESE

Marin (Michels

MCN: CW

HAWLEY, FREESE AND NICHOLS

CONSULTING ENGINEERS
411-17 CAPPS BUILDING
FORT WORTH, TEXAS

Feb. 22, 1932

WATER SUPPLY
WATER PURIFICATION
SEWERAGE
SEWAGE TREATMENT
GAS SUPPLY
GAS DISTRIBUTION
FLOOD CONTROL

Hon. the Board of Directors,
Tarrant County Water Control and
Improvement District Number One,
Fort Worth, Texas.

Gentlemen:

Reference is made to the following order as disclosed by the Minutes of the Meeting of February 10, 1932:

"The Directors gave full consideration to the question of the advisability of placing stoplogs in the North Conduit of the Bridgeport Dam, whereupon Director Stripling made a motion that the Engineers do be directed promptly to provide for the placing of stoplogs in siad open conduit, and further that the Engineers give instructions to the Custodian of said Dam to regulate the gates in the South Conduit of said Dam so as to avoid probable threat of inundation of the Rock Island Railway. This motion was seconded by Director Hickman. Upon a vote being taken the motion was carried and it was so ordered".

The Engineers have made an additional study of this matter and report as follows:

- l. Concrete needles (trash rock) at entrance to Conduits should be installed prior to placing stoplogs. Otherwise when valves are finally installed the water level in lake will have to be lowered to permit of their installation.
- 2. The installation of the concrete needles requires the temporary construction of an upstream cofferdam at considerable expense.
- 3. Placing of stoplogs in such a way as to later permit of installation of gate valves without additional cofferdam upstream at that time will be expensive.
- 4. The discharge capacity of the open conduit and the 2 48" lines already installed in South Conduit is not sufficiently greater than the discharge capacity of 4 48" lines (when compared with the storage capacity of the lake) to justify a "partial" installation at this time.

Page # 2
Board of Directors,
Tarrant Control & Imp. Dist.

Elev. Lake Level	Surface Area In Acres	Capacity Ac. Ft.	Discharge	Discharge 1 Conduit 2-48" lines Sec. Ft.
770 800 811 (Base of rail	900 5,200 7,500	20,000 90,000 170,000	1,000 1,780 1,960	2,750 5,790 6,630
C.R.I. & G.)				

It is respectfully recommended that the valves be installed in the North Conduit at this time, which will permit in so far as will be practicable, until the removal of Railroad tracks, the operation and use of the facilities already completed.

Respectfully submitted,

HAWLEY and FREESE

BY Marvin C. Nichola

MCN:CW

"EXHIBIT A"
2/22/32.

Fort Worth, Texas
February 10th. 1932
To the Directors of

Tarrant County Water Control & Improvement Dist No. 1, Fort Worth, Texas

Gentlemen:

We submit herewith the monthly audited statement of Cash Receipts and Disbursements for the month of January, 1932.

As requested in the minutes we report the following unfinished business:

The matter of establishing flood monuments and history was postponed indefinitely July 10th. 1931.

Check for \$13.33 from Cates Abstract Company for refund of overcharge on Will Laird Abstract has not been received as requested in minutes of July 13th.

Deed has not been received as yet from W. A. Taylor for easement on 25.32 acres.

The minutes of May 4th request the opinion of attorneys as to the liability of the district engineers for payment of \$186.08 for making test pits on Berkshire levee, which was included by the contractors in extra work.

Estimate #22 on Eagle Mountain Dam includes as extra work an item of \$239.11 for making foundation tests which might be chargable to the district engineers under their contract.

The minutes of January 19th, 1931, request that arrangement be made with the district engineers regarding their fees on residue land purchased and damage claim settlements. We are advised that no definite understanding has been reached on these matters.

The matter of settlement with Tarrant County on highway matters is still pending.

Respectfully submitted,

PITNER AND ADAMS

By Kmpitner

RMP

DISBURSEMENTS

OFFICE	
Salaries	\$ 375.00
Rent	41.50
Stationery & Supplies	8.97
Telephone & Telegrams	9.50
Postage	3.80
Total	438.77
TOTAL	438.77
DIRECTORS	
Directors Fees	230.00
ENGINEERING	
Hawley & Freese	2,500.00
Daniel W. Mead	1,014.79
Total	3,514.79
10001	0,011010
CONSTRUCTION	
	40 107 11
Contractors-Eagle Mountain	42,171.11
Crop Damage Claim-Joe Johnson	11.25
Total	42,182.36
LAND DEPARTMENT	
Land Purchased in Fee-Eagle Mt.	1,281.15
" Perpetual Easement Eagle Mt.	433.85
Abstract & Recording Expense	11.25
" " for Owners	8.75
Taxes on Land Purchased	24.63
Total	1,759.63
LEGAL DEPARTMENT	
Legal Services	1,041.67
Telephone & Telegrams	2.72
Total	1,044.39
PREPARATION & SALE OF BONDS	
Printing Bonds	825.00
ELECTION	
	1,044.00
Fees-Officials & Clerks	
Rent of Polling Places	50.00
Election Supplies & Delivery	416.00
Postage	6.20
Publishing Notice of Election	237.36
Total	1,753.56

Grand Total

\$ 51,748.50

TARRANT COUNTY WATER CONTROL & IMPROVEMENT DIST NO.1

CASH RECEIPTS & DISBURSEMENTS

Month of January 1932

CONSTRUCTION FUND

RECEIPTS

Land Rentals Interest on Daily Bank Balances	\$ 2,431.15
Total Receipts	\$ 2,496.02

RECAPITULATION

Balance in Bank December 31st-1931 Receipts	\$ 75,897.06 2,496.02
Total	\$ 78,393.08
Disbursements-Per Detail	51,748.50
Relence in Continental Natl Bank Jan 31-1932	\$ 26.644.58

INTEREST & SINKING FUND

Balance in Bank December 31st-1931

\$ 131,255.09

RECEIPTS

Taxes, Penalties & Interest \$ 24,288.12
Interest on Tax Collectors Balances 50.36
Interest on Daily Bank Balances 259.02

Total Receipts

24,597.50

24,597.50

Total

155,852.59

DISBURSEMENTS

L. P. Card, Collecting Taxes \$ 300.00 \$ 300.00

Balance in Continental Natl Bank Jan.31-1932 \$ 155,552.59

"EXHIBIT B' 2/22/32.

HAWLEY, FREESE AND NICHOLS

CONSULTING ENGINEERS
411-17 CAPPS BUILDING
FORT WORTH, TEXAS

February 18, 1932

WATER SUPPLY
WATER PURIFICATION
SEWERAGE
SEWAGE TREATMENT
GAS SUPPLY
GAS DISTRIBUTION
FLOOD CONTROL

Hon. The Board of Directors
Tarrant County Water Control and
Improvement District No. 1
Fort Worth, Texas

Gentlemen:

We hand you, herewith, claim of Southwestern Bell Telephone Company in the amount of \$4,187.93, in connection with submergence of their line by Lake Bridgeport. This estimate omits engineering, interest during construction, and legal and miscellaneous expense, but includes R.O.W. and salvage.

We hand you, herewith, estimate of District Engineers covering value of property to be abandoned by the Telephone Company. This estimate, which omits engineering, right of way, interest during construction, legal and miscellaneous expenses, and salvages, is \$3,650.83.

The above estimates are based on the value of the existing line to be abandoned, now estimated to be 4.25 miles.

We are unofficially informed that the Telephone Company will accept \$3,913.00 in full settlement of their claim, subject to the following conditions:

- (1) Telephone Co. will be permitted to salvage old line.
- (2) Telephone Co. will be furnished an easement by the District over such land as the District now owns.

(approximate location shown by attached map)

(3) Telephone Co. will maintain wires at an elevation not lower than 871.

(20 feet above predicted flood line)

(4) Telephone Co. at its own risk will be permitted to remain in the basin until the approximate date actual removal of Rock Island Tracks is effected.

In connection with the above settlement, the following points should be considered:

HAWLEY, FREESE AND NICHOLS CONSULTING ENGINEERS

WATER PURIFICATION
SEWERAGE
SEWAGE TREATMENT
GAS SUPPLY
GAS DISTRIBUTION
FLOOD CONTROL

WATER SUPPLY

411-17 CAPPS BUILDING

#2 Hon. The Board of Directors T.C.W.C.&I.D. No.1

(1) Telephone Company could reasonably elect to follow the route of the relocation of the Railroad - a distance of old line to be abandoned of 9.54 miles.

(2) The appraisals attached herewith are conservative, and omit consideration of several items which could reasonably be included as an element of cost.

(3) The Telephone Company concedes that basis of payment should be the value of line to be abandoned.

We recommend settlement as set forth above.

Respectfully submitted,

HAWLEY, FREESE & NICHOLS

BY Marin ! Miles

MCN: JB

RECAPITULATION

APPRAISALS TOLL LINE

SOUTHWESTERN BELL TELEPHONE COMPANY THROUGH BRIDGEPORT BASIN

TELEPHONE COMPANY	\$4,024.51
DISTRICT ENGINEERS	3,650.88
DIFFERENCE	373.63
SPLIT DIFFERENCE	186.82
ADJUSTED VALUE	3,838,00
OMISSIONS, ENGINEERING ETC.	75.00
	\$3,913.00

The above represents method by which agreement for settlement on basis of \$3,913.00 was reached.

APPRAISAL.

TOLL LINE SOUTHWESTERN BELL TELEPHONE COMPANY THROUGH BRIDGEPORT LAKE BASIN

12 Wire Copper Line on Creosoted Poles and Creosoted Cross Arms. ANALYSIS PER MILE

MATERIAL F.O.B. JOB

WIRE							
12 Strings #12 Copper							
12 x 104#		1940	Copper	0	6034		\$174 79
IN A TOTAL		TEGO	Copper	•	δ 0•T4		के 7.44•1.♥
POLES							
Average 20 - 25' in length	1						
10" Butt							
36 Per Mile		36	Poles	0	110000	-	360,00
							00000
INSULATORS							
12 Per Pole							
36 x 12		432	Insulato	rs	0.09	-	38.88
PINS							
12 Per Pole							
36 x 12		432	Pins	0	0.10	-	42.00
CROSS ARMS				,			
CROSS ARMS 1 Per Pole		74	Arms	0	1.00		76.00
I Let Lote		30	Arms	0	1.00		36.00
BRACES							
2 Per Pole		72	Braces	0	0.12	-	8.64
OTHER HARDWARE							
Miscellaneous							10.00
LABOR							100
Stringing Wire			Wire Mil				
Setting Poles		36	Poles	0	1.50	-	54.00
Water Control of the	COTAL						8004 94
	LOTAL						\$904.24
Ť	DEPRECIATIO	ON 5%					45.21
	THE THE STATE OF	0/0				-	TOONT
N	NET VALUE	PER M	ILE				859.03
1	NET VALUE	4.25	MILES			\$	3,650.88
						The State of	

HAWLEY, FREESE & NICHOLS

"EXHIBIT C' 2/22/32.

HAWLEY, FREESE AND NICHOLS

CONSULTING ENGINEERS
411-17 CAPPS BUILDING
FORT WORTH, TEXAS

Feb. 18, 1932

WATER SUPPLY
WATER PURIFICATION
SEWERAGE
SEWAGE TREATMENT
GAS SUPPLY
GAS DISTRIBUTION
FLOOD CONTROL

Cathanan mars and

Hon. W. R. Bennett, Pres., Tarrant County Water Control and Improvement District Number One, Fort Worth, Texas.

Dear Sir:

Flood waters recently discharged by the conduits at East end of Eagle Mountain Dam have some-what eroded the white (and brown) sandrock a short distance downstream from the conduits. This erosion has developed the fact that there are some rifts and cracks in the sandrock, and convince us and the Engineers of the Contractor that we should drive about 2400 sq. ft. of steel sheet piling from the East side of conduits to a point well inside the keyway already cut into East bluff, down into the sandrock to a level below the "rift zone".

As the Contractors have largely dismantled and removed their piledriving equipment, it is but fair to treat this as #Extra Work", at "Cost Plus 15%".

Our estimate for this extra work is slightly under \$4,000.00, as we have located sufficient steel piling at bargain price, in Dallas.

Please give us authority to issue proper "Extra Work Order".

Respectfully,

HAWLEY and FREESE

BY John D. Hawley.

Engineers.

HAWLEY, FREESE AND NICHOLS

CONSULTING ENGINEERS

411-17 CAPPS BUILDING FORT WORTH, TEXAS

Feb. 18, 1932

WATER SUPPLY
WATER PURIFICATION
SEWERAGE
SEWAGE TREATMENT
GAS SUPPLY
GAS DISTRIBUTION
FLOOD CONTROL

EAGLE MOUNTAIN DAM

Cost of driving piling in East hill for tie:

Daily Cost:

Crane	\$40.00
Boilers	5.00
7 Bbls. Oil	15.00
Labor	30.00
Hammer	2.00
	\$92.00

2,400 sq. ft. @ 200 sq. ft. per day = 12 days

12 x \$ 92.00 2 days rigging @ \$90.00 Cost setting boiler Cost of piling delivered	\$ 1,104.00 180.00 100.00 1,600.00 2,984.00
"Expendable" material	200.00 3,184.00
15%	477.60
Contingencies, 6_%	219.70 \$3,881.30

Feb. 20, 1932

Trinityfarm Construction Company, McKenzie Construction Company, Uvalde Construction Company, Fort Worth, Texas.

Dear Sirs:

Please consider this an "Extra Nork" order for the steel sheet piling to be driven easterly from the twin conduits at Eagle Hountain Dam to Stations and elevations indicated on attached blueprint.

Machinery rentals will be allowed as per carbon of my letter to President Bennett dated February 18, 1932.

It is to be understood that in acceptance of this "extra mork" order, you will waive claim for "delay" on account thereof.

Please notify the undersigned of your acceptance and compliance.

Respectfully,

HAWLEY and FREESE

BY

JBH:CW

IRINITY FARI

LEVEE - DRAINAGE - IRRIGATION - DAMS

CAPITAL \$2,000.000.00

E. P. HARWELL, PRESIDENT T. H. HARBIN, VICE PRESIDENT J. D. KIRVEN, VICE PRESIDENT

D. K. WOODWARD, JR., VICE PRESIDENT C. C. MIDDLETON, SEC'Y-TREAS.



M. A. ROSE. J. C. BISSET ENGINEERS W. F. JOHNSON SUPERINTENDENTS R. L. CREECH

Fort Worth, Texas. February 26, 1932.

Messrs. Hawley & Freese, District Engineers, Capps Building, Fort Worth, Texas.

Gentlemen:

ATTENTION: Major John B. Hawley.

Receipt is acknowledged of your "Extra Work" order of February 20, 1932, and the same is accepted by us with the following statement of our understanding of the effect of the last paragraph but one thereof relating to waiver of claim for delay.

We understand that it is your desire that the hydraulic fill construction in the River Section proceed as rapidly as may be consistent with good workmanship, and that such construction be not interrupted by the driving of such piling unless it shall prove impracticable to drive such piling while the hydraulic equipment is working. We are confident that it is practicable to carry on both operations at the same time by the use of cable way and swinging leads in driving such piles, and with the understanding that the delay mentioned in such paragraph relates only to such delay as might be encountered by the dredge equipment under this method of procedure, such order is accepted and will be promptly complied with.

Respectfully.

McKENZIE CONSTRUCTION COMPANY
BY Albarelin
UVALDE CONSTRUCTION COMPANY
BY XII Freen
TRINITIFARM CONSTRUCTION COMPANY
BY tartin a. Rose.

