Road

36

M. M. OWSLEY

House

House

BERTHA OWSLEY

31

32

County Road

Level School

Old Pumping Plant

Old Canal

N. 30° W. 200'

T. 7 N.

T. 6 N.

Old Canal

County Road

West

Mrs. BERTHA OWSLEY

Mrs

End of Canal 0+00 2+00

NEW DISCHA

Tie 40+51 North 32°

County Road

1

6

5

County Road

R.33 E.

R.34 E.

Note:-

Began surveying for Intake, on Oct. 19, 1931.

Began excavation with dragline at station 25 on Oct. 22, 1931, of Intake.

Enters old Canal

PROFILE OF

1.62 Mil

Elev.

106
105
104
103
102
101
100
99
90

104.20
103.20
101.20

Top of Water Li

Bottom

0
10
20
30
40

Stations

Slopes 1½ to 1

3'

8'

CANAL CROSS - SECT

S. Scale 1" = 1600'

NW¼ OF SEC. 6, T. 6 N. R. 3

County Road

M. OWSLEY

BERTHA OWSLEY

House

House

Mrs. BERTHA OWSLEY

Mrs

36

31

32

33

Level School

County Road

Old Pumping Plant

Old Canal

S. 89°40' W. 653'
West 1100'
S. 52° W. 96'

Old Canal

N. 30° W. 200'

County Road

West 6500'

0+00

2+00

Tie 4+51 North 32'

6+00

8+00

NEW DISCHARGE CANAL

1

6

5

4

County Road

End of Canal

County Road

R.33 E.
R.34 E.

Enters Old

PROFILE OF CANAL

1.62 Miles

Elev.

106
105
104
103
102
101
100
99
90

104.20
103.20
101.20

Top of Bank
Water Line 1000 Inch Capacity

105.48
104.48
102.48

.015

Bottom

.015

93.

90

0 10 20 30 40 50 60 70

Stations

Slopes 1½ to 1

8'

CANAL CROSS-SECTION STA. 0 TO

tei-

gan surveying for Intake,
n Oct. 19, 1931.

gan excavation with
ragline at station 25
n Oct. 22, 1931, of Intake.

SW¼-SW¼ OF SEC. 36, T. 7 N. R. 33 E.

35 36 31

88+52

N. 83°00' W.
6852'

22+00

20+00

N. 87°40' W.
2000'

0+00

South 2030'

Begin of Intake

NEW INTAKE

MUD LAKE

Elev. 93.00 Oct. 19, 1931.

T. 7
T. 6

2 6

R. 34 E.
R. 35 E.

CONTRACTED WORK			
Section	Sta. to Sta.	Class	Cu. Yds.
Intake	0+00 to 142+51	Exc.	37,249
Canal	67 to 85+45	Emb.	5,856
Total			43,105

PROFILE OF INTAKE

2.70 Miles

Elev.
106
100
99
98
97
96
95
94
93
92
91
90

ide
ntake

Ground Surface

95.03

Inch Capacity .01

ttom Grade Line

.01

92.78

92.08

92.33

Mud Lake Extreme High Water Mark El. 100.0

Mud Lake El. 93.00 On Oct 19, 1931, Low Wate

90 80 70 60 50 40 30 25 20 10 0

Stations

Slopes 2 to 1

10'

CROSS SECTION STA. 7 TO 142

STA.	BOTTOM WIDTH
0+00	22 Feet
1	22 "
2	20 "
3	18 "
4	16 "
5	14 "
6	12 "
142+46	15 "