

TABLE III—MEASUREMENTS OF COAL BEDS IN NORTHERN LE FLORE COUNTY, OKLAHOMA
Column headed No. refers to numbered symbols for mines, prospects, and drill holes on Plate II.

Township & Range

Sec.

No.

Ft.

In.

Description

T. 7 N.,
R. 23 E.

8

1

12+

6

Sandstone; thin-bedded, limestone; laminated, light gray. Coal. Shale, carbonaceous. } Cavanal

11

2

5

1

1

Shale; gray. Coal; impure. Shale. Coal; weathered. Clay floor. } Local above Cavanal

1

1

6+

1

1

Shale; fissile, gray. Shale; black, with a little coal. Coal; dirty. Coal. Shale floor. } Secor

4

2

1

1

1

Coal; top missing? (Local above Cavanal). Clay floor. } Secor

6

3

5

2

6

Gravel. Shale; fissile, gray. Shale; carbonaceous, with thin beds of limestone. Shale; carbonaceous. Coal (Local above Cavanal). Clay floor. } Secor

11

4

1

8

3 1/2

Shale; dark gray. Coal. Shale; gray, with lenses of coal. Coal. Shale; with lenses of coal. Coal; about 4 in. at top grades laterally into shale. Shale floor. } Secor

12

5

1

3

2 1/2

Shale roof. Coal. Shale; gray. Coal. Shale; brown. Coal. Clay floor. } Secor

17

6

6+

1

11

Shale; contains siderite nodules. Coal (Secor). Clay floor. } Secor

18

7

2

6

2

Shale; contains thin limestone beds. Coal (Local, below Cavanal). Shale. } Secor

2

1

2

2

2

Shale roof. Coal (Local, below Cavanal). Clay floor. } Secor

3

3

3+

2

4

Shale roof. Coal (Cavanal). Clay floor. } Secor

4

4

4+

8

1

Sandstone. Shale. Coal; base under water (Lower Witteville). } Secor

6

5

10+

1

5

Shale; fissile, gray. Coal; dirty. Shale and siderite. Coal; upper half dirty. Shale floor. } Secor

11

6

2

2

2

Shale roof. Coal (Local, below Cavanal). Shale floor. } Secor

13

7

6

3

4

Shale; hard. Pyrite. Coal. Shale; hard. } Cavanal

8

8

2+

1

1

Sandstone. Shale; gray. Paper shale, brown with thin seams of coal. Coal; impure. Carbonaceous shale. Coal. Shale; carbonaceous. Coal; with thin seams of carbonaceous shale. Shale; carbonaceous, brown. } Lower Witteville

15

9

20+

7

8

Sandstone. Shale; light gray. Paper shale; carbonaceous. Bright coal. Shale; carbonaceous. Coal. Shale; carbonaceous. Coal. Shale; carbonaceous. Coal. Shale. Coal. Shale floor. } Lower Witteville

10

4

20+

4

3

Shale. Coal (Secor). Clay floor. } Secor

11

10

15+

2

4

Shale; with siderite lenses. Coal. Siderite. Coal. Clay floor. } Secor

26

12

6+

2

2

Shale; includes thin limestone beds. Coal (Cavanal). Clay floor. } Secor

28

13

5+

3

10

Shale; dark, fissile. Coal (Secor). Clay floor. } Secor

1

1

1

4

4

Coal (Stigler). Clay floor. } Secor

1

2

1

11

11

Coal (Stigler). Clay floor. } Secor

4

3

1

11

11

Shale roof. Coal (Stigler). Clay floor. } Secor

5

4

1

3

3

Soil cover. Coal (Local above Stigler). Clay floor. } Secor

5

1

8

8

8

Shale roof. Coal (Stigler). Clay floor. } Secor

6

1

1

1

1

Shale roof. Coal (local above Stigler). Clay floor. } Secor

10

7

1

2

2

Shale roof. Coal (local above Tamaha sandstone). Clay floor. } Secor

11

8

2

6

6

Stream gravel. Shale, gray. Coal, weathered (local above Tamaha sandstone). Clay floor. } Secor

14

9

1

3

3

Shale roof. Coal (local above Tamaha sandstone). Shale floor. } Secor

5

1

2+

1

4

Shale; gray. Coal; weathered (Local, above Stigler). Shale. Shale; carbonaceous. } Secor

29

2

10+

1

4

Shale; dark gray. Coal (Stigler). Clay floor. } Secor

1

2

5+

2

4

Shale roof. Coal (Upper Hartshorne). Shale. Coal (Lower Hartshorne). Shale floor. } Secor

2

2

3

3 1/2

3 1/2

Coal* (Lower and Upper Hartshorne). } Secor

3

3

4

4

4

Coal* (Lower and Upper Hartshorne). } Secor

4

3

5

5

5

Coal* (Lower and Upper Hartshorne). } Secor

5

3

6

6

6

Coal* (Lower and Upper Hartshorne). } Secor

3

6

3

4

4

Coal* (Lower and Upper Hartshorne). } Secor

7

3

4

4

4

Coal* (Lower and Upper Hartshorne). } Secor

4

8

3

8

8

Coal* (Lower and Upper Hartshorne). } Secor

9

3

11

11

11

Coal* (Lower and Upper Hartshorne). } Secor

10

4

4

4

4

Coal* (Lower and Upper Hartshorne). } Secor

7

11

3

6

6

Coal* (Lower and Upper Hartshorne). } Secor

12

3

4

4

4

Coal* (Lower and Upper Hartshorne). } Secor

13

3

4

4

4

Coal* (Lower and Upper Hartshorne). } Secor

14

3

8

8

8

Coal* (Lower and Upper Hartshorne). } Secor

15

4

10

10

10

Coal* (Lower and Upper Hartshorne). } Secor

16

4

8

8

8

Coal* (Lower and Upper Hartshorne). } Secor

17

4

8

8

8

Coal* (Lower and Upper Hartshorne). } Secor

18

3

6

6

6

Coal* (Lower and Upper Hartshorne). } Secor

19

3

4

4

4

Coal* (Lower and Upper Hartshorne). } Secor

20

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

21

4

4

4

4

Coal* (Lower and Upper Hartshorne). } Secor

22

3

9

9

9

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower and Upper Hartshorne). } Secor

23

3

3

3

3

Coal* (Lower