REPORT OF EXAMINATION

Date of application August 2, 1968 Date of examination December 4, 1968 Application No. 21133

Name Kenneth D. Crofoot Address Riverside, Washington

Quantity applied for 1.12 c.f.s. Use Irrigation

Source of appropriation Okanogan River Tributary of Columbia River

Legal sub. Lots 3 & 4 Sec. 7 Twp. 35 N. Rge. 27 E. County Okanogan

Measured ~~or estimated~~ quantity See record Probable low flow See record

Quantity previously appropriated: W.T. CWT. E.T.

Other use made of water Fish, wildlife, power, & irrigation

Diversion works ~~contemplated or~~ observed a 20 H.P. and a 30 H.P. pump from river

Other equipment Approximately 5000' of portable mainline, 8 hand move laterals

Irrigable acreage: Planned 56 acres Present 42 Feasible 47

Other water rights appurtenant to this land Surface Water Certificate No. 10416

Progress of project Started (in use for all except 5 acres)

Protests None

Quantity recommended (total) 0.94 c.f.s., 141 ac-ft per yr. Irrig. 0.94 c.f.s., 141 ac-ft per yr. Dom.

Municipal Other uses

Power

Department of Fisheries and Game report See below

Special remarks and provisions:

The field examination of this application was conducted by Monroe Maubburn, Watermaster, Water Management Region 3, District 3A.

In accordance with the recommendations of the Departments of Fisheries and Game, the permit shall be issued subject to the following provision: Diversion intake shall be tightly screened at all times with wire mesh having openings with dimensions not greater than .125 (1/8) inch.

The water requirement for the irrigation of this land is calculated on each acre requiring 3 acre-feet per year or a total of 141 acre-feet for the irrigation of 47 acres. The 3 acre-feet per year as a maximum is based on a study which indicated a total consumptive use of water from all sources (precipitation, soil moisture, ground water, and irrigation) in the Omak area to be 23 inches for orchards. A 56% margin has been provided in addition to the assumption that all the orchard's consumptive requirement comes from irrigation. The irrigation season shall be from 1 April to 30 September of each year.

The applicant presently holds Surface Water Certificate Number 10416 for 2.3 cubic feet

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per second, 460 acre-feet per year for the irrigation of 115 acres inclusive of lands in that portion of the NE¼SE¼ of Sec. 12, T. 35 N., R. 26 E.W.M. west of the county road which are included to the extend of 5 acres in this present filing. Therefore, in order to provide the applicant with the greatest degree of protection," approval is herein granted for the irrigation of 47 acres; a primary right for 42 acres in the SE¼SE¼ and that portion of the SE¼SW¼SE¼ west of the county road; and a secondary right, supplemental to Certificate Number 10416, for 5 acres in that portion of the NE¼SE¼ of Sec. 12 west of the county road, all in T. 35 N., R. 26 E.W.M.. Water used on said 5 acres shall not exceed 15 acre-feet per year less that amount up to 15 acre-feet used on this land under Surface Water Certificate Number 10416." This shall be indicated on the permit.

In accordance with Section 90.03.290 RCW, I find that there is water available for appropriation from the source in question and that the diversion as recommended above will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue, subject to existing rights and indicated provisions.

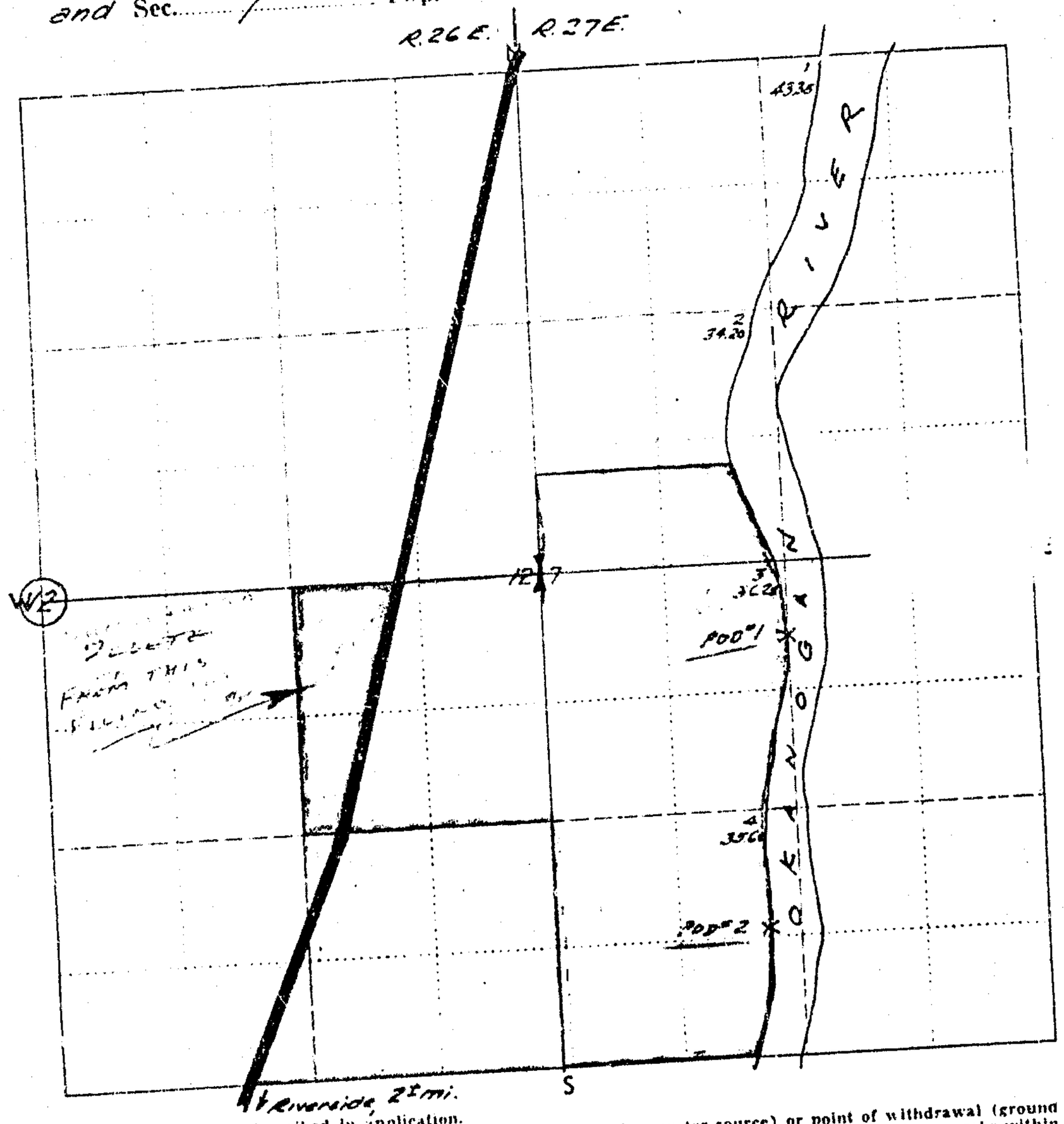
Signed at Olympia, Washington
this [illegible] day of [illegible], 1969

ERIS G. KAUFFMAN, Engineer
Division of Water Management

S. E. No. 1834-A—OS

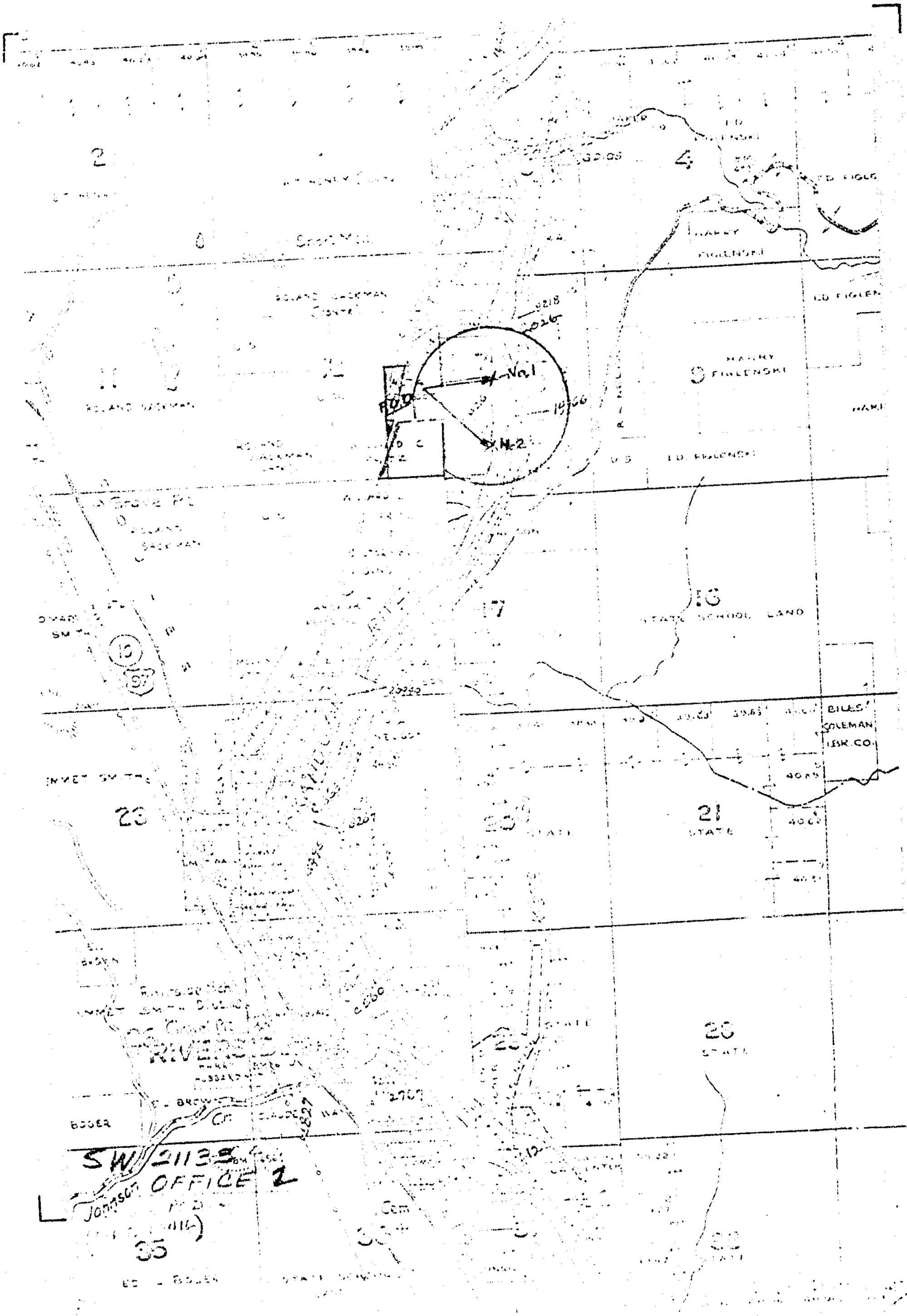
SECTION PLAT

E½ Sec. 12 Twp. 35 N, R. 26 E.
and Sec. 7 Twp. 35 N N. R. 27 E.



1. Outline property described in application.
2. Show by a cross (X) the location of point of diversion (surface water source) or point of withdrawal (ground water source). For ground water applications, show by a circle (O) the locations of other wells or works within a quarter of a mile.
3. Indicate traveling directions from nearest town.

Scale 1 inch 800 feet (each small square 10 acres)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STATE SCHOOL LAND
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STATE
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STATE
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BILES
COLEMAN
LBR. CO.
RIVERSIDE
SW 21139
OFFICE 2