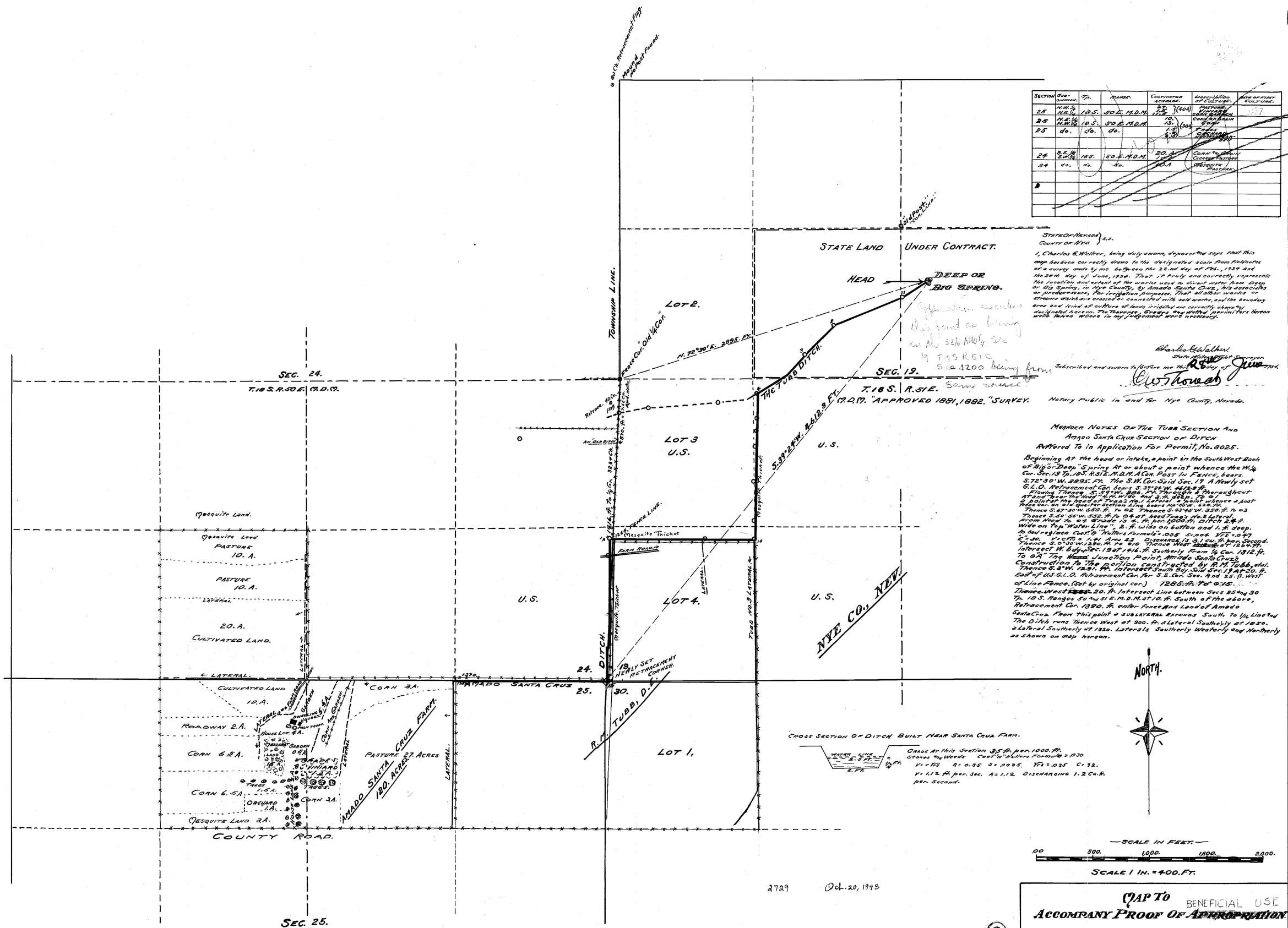

SECTION	SUB-DIVISN.	TP.	RANGE.	CULTIVATED ACREAGE.	DESCRIPTION OF CULTURE.	DATE OF FIRST CULTURE.
25	N.W. 1/4 N.E. 1/4	18 S.	50 E. M.D.M.	7.5 / 12.5 (40A)	PASTURE / CONT. GRAIN	1937
25	N.E. 1/4 N.W. 1/4	18 S.	50 E. M.D.M.	10. / 13. (30A)	CONT. GRAIN / CORN	
25	do.	do.	do.	7.5 / 5.0	FRUIT / ORCHARD	
24	S.E. 1/4 S.W. 1/4	18 S.	50 E. M.D.M.	20. A. / 10.	CORN & GRAIN / CLOVER PASTURE	
24	do.	do.	do.	10. A	MESQUITE PASTURE	

STATE OF NEVADA } S.S.
COUNTY OF NYE }

I, Charles G. Walker, being duly sworn, deposes and says that this map has been correctly drawn to the designated scale from Fieldnotes of a survey made by me between the 22nd day of Feb., 1934 and the 20th day of June, 1934. That it truly and correctly represents the location and extent of the works used to divert water from Deep or Big Spring, in Nye County, by Amado Santa Cruz, his associates or predecessors, for irrigation purposes. That all other works or streams which are crossed or connected with said works, and the boundary area and kind of culture of land irrigated are correctly shown as designated hereon. The Traverse, Grades and other permitters hereon were taken where in my judgement were necessary.

Charles G. Walker
State Water Right Surveyor.

Subscribed and sworn to before me this 25th day of June 1934.

C. W. Thomas
Notary Public in and for Nye County, Nevada.

MEMBER NOTES OF THE TUBB SECTION AND AMADO SANTA CRUZ SECTION OF DITCH
Reffered To In Application For Permit, No. 8025.

Beginning At the head or intake, a point in the South West Bank of Big or Deep" Spring At or about a point whence the W. 1/4 Cor. Sec. 19 Tp. 18 S. R. 51 E. M.D.M. A Cor. Post In Fence, bears S. 72° 30' W. 2895. Ft. The S.W. Cor. Said Sec. 19 A Newly set G.L.O. Retracement Cor. bears S. 39° 24' W. 4412.8 ft. Flowing Thence S. 59° W. 886. Ft. Through & Throughout A Good "Bear Ta Hoed" 8. ft. wide and 2. ft. deep. To a point at the head of Tubb's No. 1 Lateral a point whence a post Fence Cor. on Old Quarter Section Line Lies N. 48° 30' W. 120. ft. Thence S. 67° 30' W. 650. ft. To 02. Thence S. 43° 45' W. 350. ft. To 03 Thence S. 30° 55' W. 332. ft. To 04 at head Tubb's No. 2 Lateral from West To 05 Stake is 2. ft. per. 1000. ft. Ditch 2. ft. wide on Top "Water Line", 2. ft. wide on bottom and 1. ft. deep. In bed regimen Cost "p" "Kutters Formula" = .035 S = .004 $\sqrt{rs}$ = .047 C = 30. V = C$\sqrt{rs}$ = 1.41 Area 2.2 Discharge is 3.1 cu. ft. per. Second. Thence S. 0° 30' W. 1320. ft. To 06 Thence West at 1264. ft. Intersect W. 6th Sec. 19 at 1416. ft. Southerly from 1/4 Cor. 1312. ft. To 07 "A" The Junction Point, Amado Santa Cruz Construction To The portion constructed by R. M. Tubb, etal. Thence S. 8° W. 1251. ft. Intersect South Bdy. Said Sec. 19 At 20. ft. East of U.S.G.L.O. Retracement Cor. For S.E. Cor. Sec. 19 and 25. ft. West of Line Fence. (Set by original cor.) 1265. ft. To 08 S. Thence West 20. ft. Intersect Line between Secs 25 and 30 Tp. 18 S. Ranges 50 and 51 E. M.D.M. at 10. ft. South of the above, Retracement Cor. 1390. ft. enter Fence And Land of Amado Santa Cruz. From this point a sub lateral extends South to 1/16 Line and The Ditch runs Thence West at 900. ft. a Lateral Southerly at 1050. a Lateral Southerly at 1820. Laterals Southerly Westerly and Northerly as shown on map hereon.

CROSS SECTION OF DITCH BUILT NEAR SANTA CRUZ FARM.

WATER LINE 2. FT. 1. FT. 1/2 FT.

Grade At this Section .35 ft. per. 1000. ft. Stones and Weeds Cost "n" Kutters Formula = .030 V = C$\sqrt{rs}$ R = 0.35 S = .0035 $\sqrt{rs}$ = .035 C = 32. V = 1.12 ft. per. Sec. A = 1.12 Discharging 1.2 Cu. ft. per. Second.

2729 Oct. 20, 1943

July 5, 1934

BENEFICIAL USE

MAP TO ACCOMPANY PROOF OF APPROPRIATION

FOR IRRIGATION BY
AMADO SANTA CRUZ FROM
DEEP OR BIG SPRING.
IN ASH MEADOWS NYE COUNTY, NEVADA,
REQUIRED UNDER PERMIT No. 8025.

86193 86192 86191 69652 69666 8025