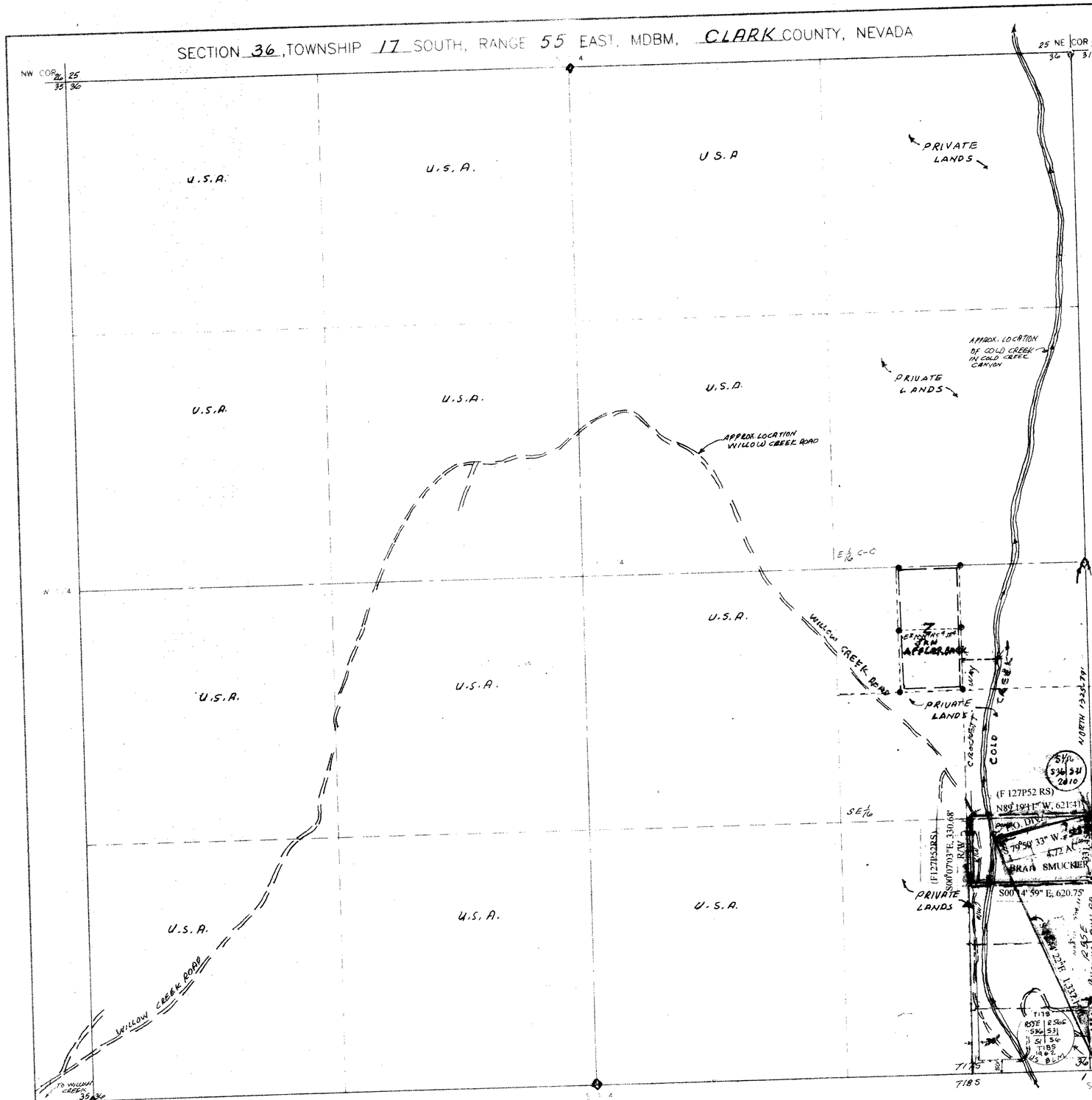
SECTION 36, TOWNSHIP 17 SOUTH, RANGE 55 EAST, MDBM, CLARK COUNTY, NEVADA



ENGINEER'S/SURVEYOR'S CERTIFICATE

I, RUSSELL AVERY, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND MY DIRECTION BETWEEN 04/15/2010 AND 5/20/10 THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN NATURAL STREAM SOURCE IN CLARK COUNTY BY BRAD A. SMUCKLER PERMIT 13724 FOR IRRIGATION PURPOSES THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF OTHER WORKS, WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS AND THE BOUNDARY OF LANDS, SHOWING BY 40 ACRE SUBDIVISIONS OR FRACTIONS THEREOF THE AREA PROPOSED TO BE SERVICED ARE FULLY AND CORRECTLY DESIGNATED THEREON

Russell Avery

RUSSELL AVERY
WATER RIGHTS SURVEYOR - NO. 339
PROFESIONAL LAND SURVEYOR - NO. 2002
PROFESSIONAL CIVIL ENGINEER - NO. 2002

PROFESSIONAL LAND SURVEYOR — TRY — EXP. RUSSELL AVERY — No. 2002 — NEVADA — 03-30-2010

STATE OF NEVADA
COUNTY OF CLARK SS

SUBSCRIBED AND SWORN TO ME THIS 30th DAY OF March, 2010

NOTARY PUBLIC IN AND FOR CLARK COUNTY, NEVADA

NOTARY PUBLIC STATE OF NEVADA — No. 09-11402-1 — My Appointment Expires Nov. 2, 2013

MY COMMISSION EXPIRES Nov. 2nd 2013

CULTURAL MAP TABULATION

SECTION	SUB-DIVISION	TOWN-SHIP	RANGE	CULTIVATED ACREAGE	DESCRIPTION OF CULTURE	DATE OF FIRST CULTURE

LEGAL DESCRIPTION

THE EXISTING POINT OF DIVERSION IS LOCATED WITHIN THE N1/2 OF N1/2 OF SE 1/4 OF SE 1/4 OF SECTION 36, T.17S., R.55E., M.D.B.M., CLARK COUNTY, NEVADA AT A POINT IN THE SOUTH END OF A 22-FT DIAMETER CEMENT LINED POND IN COLD CREEK WHICH THE SOUTHEAST CORNER OF SAID SECTION 36 BEARS S22°44' 22"E A DISTANCE OF 1,337.15 FT. THE WATER FLOWS THROUGH A 6-INCH PIPE INTO A 22-FT. DIAMETER CEMENT-LINED POND THEN DISCHARGES OUT THROUGH A GRAVEL BANK INTO COLD CREEK. THE FLOW CONTINUES NORTHWARD IN ITS NATURAL CHANNEL, UTILIZING APPROXIMATELY _____CFS FOR IRRIGATION PURPOSES.

LEGEND

◇ FD SURVEY MONUMENT AS INDICATED
FD 5/8" REBAR WITH ALUM CAP MARKED: "AVERY & ASSOC. PLS 2002" SET IN A MOUND OF STONE

DETAIL MAP

SCALE 1" = 300'

200 0 200 400 600 800 1000

SCALE: 1" = 300'

AEC JOB NO. N69

STATE ENGINEER'S USE

FILED MAY 27 2010 STATE ENGINEER'S OFFICE

RECEIVED 2010 MAY 10 AM 11:44 STATE ENGINEERS OFFICE

MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER
FROM A NATURAL STREAM SOURCE
FOR: IRRIGATION PURPOSES
BY: BRAD A. SMUCKLER
CLARK COUNTY, NEVADA

BY: AVERY ENGINEERING CORPORATION
CONSULTING ENGINEERS AND LAND SURVEYORS
1401 SOUTH MARYLAND PARKWAY
P.O. BOX 15146 (MAIL)
LAS VEGAS, NEVADA 89114 (702) 385-3877

DWG BY: oo/ DATE: 7-28-0 REV. DATE: DWG NO. C7

AEC PROJ. N69-
AEC PROJ. N69-1322
AEC PROJ. N69-1327

AREA TO BE SERVED

FORM REVISED 9-19-95

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