

FEB 10 '92

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9-4-1992
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(F...)
SIM

PERMIT APPLICATION FORM

RECEIVED

WATER RESOURCES
STATE ENGINEER
COLO.

Application must be complete where applicable. Type or print in **BLACK INK**. No overstrikes or erasures unless initialed.

- (X) A PERMIT TO USE GROUND WATER
- (X) A PERMIT TO CONSTRUCT A PUMP
- FOR: (X) A PERMIT TO INSTALL A PUMP

RECEIVED DEC 16 '91

- () REPLACEMENT FOR NO. MAR 23 '92
- () OTHER _____

WATER RESOURCES
STATE ENGINEER
COLO.

WATER COURT CASE NO. _____

6955 elev.

(1) APPLICANT - mailing address

NAME George & Alyce Arnold
 STREET 14300 Chenal Parkway #7482
 CITY Little Rock, Arkansas 72211
(State) (Zip)
 TELEPHONE NO. (501) 225-9737

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 333218

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

DR/E
3 Acres

(2) LOCATION OF PROPOSED WELL

County El Paso
NW $\frac{1}{4}$ of the SE $\frac{1}{4}$, Section 33
 Twp. 11 S, Rng. 67 W, 6th P.M.
(N,S) (E,W)

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15 GPM
 Average annual amount of ground water to be appropriated (acre-feet): 3 1 acre foot feet
 Number of acres to be irrigated: 1
 Proposed total depth (feet): 950 875
 Aquifer ground water is to be obtained from: Denver

Best Copy Available

Owner's well designation _____

GROUND WATER TO BE USED FOR:

- () HOUSEHOLD USE ONLY - no irrigation (0)
- (X) DOMESTIC (1) () INDUSTRIAL (5)
- () LIVESTOCK (2) () IRRIGATION (6)
- () COMMERCIAL (4) () MUNICIPAL (8)

() OTHER (9) _____
 DETAIL THE USE ON BACK IN (11)

APPLICATION APPROVED

(4) DRILLER

Name Paul Fletcher & Sons
 Street 797 Hwy. 105
 City Palmer Lake, Colorado 80133
(State) (Zip)
 Telephone No. 481-2600 Lic. No. 797

PERMIT NUMBER _____

DATE ISSUED _____

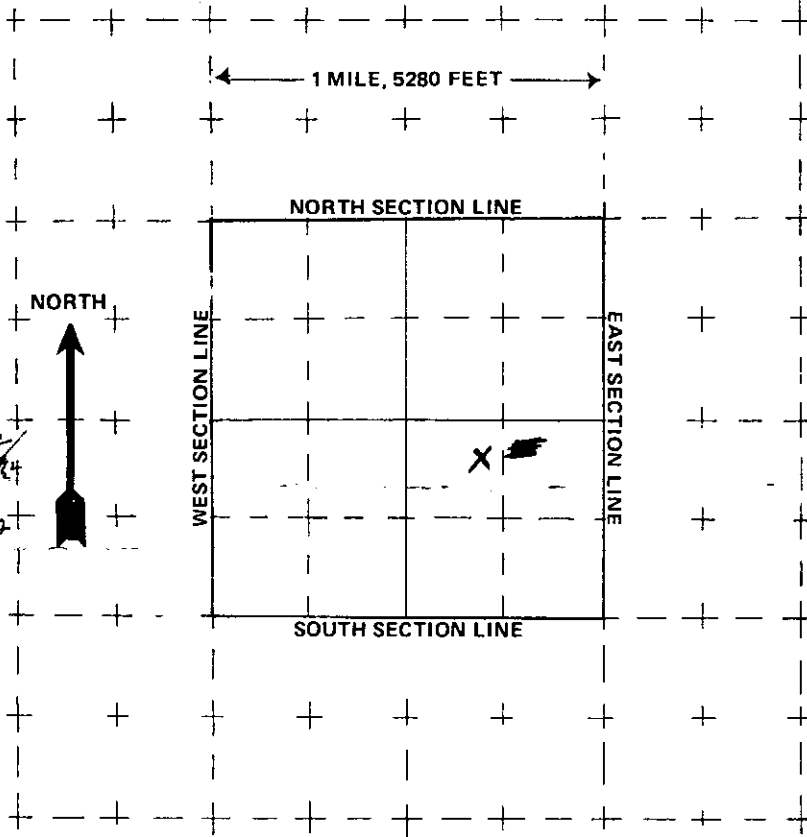
EXPIRATION DATE _____

(STATE ENGINEER)

BY _____

I.D. 2 COUNTY 21 10

(5) **THE LOCATION OF THE PROPOSED WELL** and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) **THE WELL MUST BE LOCATED BELOW** by distances from section lines.

2300
1919 ft. from South sec. line
(north or south)
1400
800 ft. from East sec. line
(east or west)

LOT N/A BLOCK N/A FILING # N/A
SUBDIVISION N/A

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: Arnold

No. of acres 30 40 . Will this be the only well on this tract? yes

(8) **PROPOSED CASING PROGRAM**

Plain Casing 325
4" in. from 0 ft. to 100 ft.
4" in. from 855 ft. to 875 ft.
Perforated casing 325 855
4" in. from 930 ft. to 950 ft.

(9) **FOR REPLACEMENT WELLS** give distance and direction from old well and plans for plugging it:

N/A

(10) **LAND ON WHICH GROUND WATER WILL BE USED:**

Owner(s): Arnold No. of acres: 30 40

Legal description: Lengthy - see attached legal description

(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

Household Family uses watering of lawn and garden, non commercial livestock, county approved septic and leach field (Closed system), to serve up to three (3) single family dwellings.

(12) **OTHER WATER RIGHTS** used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
<u>none</u>		

(13) **THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.**

George M Arnold, Alyce B. Arnold
SIGNATURE OF APPLICANT(S)

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED
JUN 10 '92

WATER RESOURCES
STATE ENGINEER
COLORADO

1. WELL PERMIT NUMBER 163509

2. OWNER NAME(S) Richard Dudding
Mailing Address 1383 Windmill Avenue
City, St. Zip Colo Spgs, CO 80907
Phone (719) 598-2235

3. WELL LOCATION AS DRILLED: NW 1/4 SE 1/4, Sec. 33 Twp. 11 S, Range 67 W
DISTANCES FROM SEC. LINES:
2300' ft. from South Sec. line. and 1400 ft. from East Sec. line. OR
(north or south) (east or west)
SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: _____

4. GROUND SURFACE ELEVATION unknown ft. DRILLING METHOD Rotary
DATE COMPLETED May 22, 1992 TOTAL DEPTH 430 ft. DEPTH COMPLETED 430 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-1	Topsoil
1-7	Sand & gravel
7-52	Sand & grav. m/w tan & brown clays
52-67	Sand & grav. m/w gray clay
67-84	Sand & grav. m/w tan clay
84-112	Sand & grav. sandstone strgrs at 97-99'
112-131	Quartz gravel
131-145	Brown clay
145-175	Quartz grav. sandstone strgrs at 172-174' X
175-352	Quartz grav. m/w sandy tan & brown clays
352-424	Quartz gravel (loose) X
424-430	Quartz grav. w/s tan clay & sandstone

REMARKS: _____

6. HOLE DIAM. (in.) From (ft) To (ft)

8"	0-	19
6"	19	430

7. PLAIN CASING

OD (in)	Kind	Wall Size	From(ft)	To(ft)
6"	Steel	1.88	+1	19
4"	PVC	.200	6	350

PERF. CASING: Screen Slot Size:

4"	PVC	.030	350	430
----	-----	------	-----	-----

8. FILTER PACK:

Material Quartz
Size 8-12
Interval 350-430

9. PACKER PLACEMENT:

Type _____
Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
Cement	230	14	0-19	pumped
Enviroplug	50	10.2	19-150	tremie

11. DISINFECTION: Type HTH Powder Amt. Used 1 1/2 cups

12. WELL TEST DATA: Check box if Test Data is submitted on Supplemental Form.
TESTING METHOD Blown by air
Static Level 300' ft. Date/Time measured 5-22-92 P.M., Production Rate 12 gpm.
Pumping level 380' ft. Date/Time measured 5-22-92 P.M., Test length (hrs.) 4
Remarks _____

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. (Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.)

CONTRACTOR PAUL FLETCHER & SONS, INC Phone (719) 481-3589 Lic. No. 797
Mailing Address 797 Hwy 105 Palmer Lake, CO 80133

Name/Title (Please type or print) Thomas Fletcher/Vice Pres.	Signature <i>Thomas Fletcher</i>	Date 5-25-92
---	-------------------------------------	-----------------

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER **163509**
DIV. 2 CNTY. 21 WD 10 DES. BASIN MD

APPLICANT

Lot: Block: Filing: Subdiv:

APPROVED WELL LOCATION

COUNTY EL PASO
NW 1/4 SE 1/4 Section 33
Twp 11 S, Range 67 W 6th P.M.

GEORGE & ALYCE ARNOLD
14300 CHENAL PKWY #7482
LITTLE ROCK, AR 72211

501/225-9737

DISTANCES FROM SECTION LINES

2300 Ft. from South Section Line
1400 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction and Pump Installation Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 17.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40 acres described as that portion of the SE 1/4 of Sec. 33, Twp. 11S, Rng. 67W, 6th P.M., El Paso County, being more particularly described on the attached exhibit "A".
- 4) The use of ground water from this well is limited to ordinary household purposes inside three single family dwellings, fire protection, the watering of poultry, domestic animals, and livestock on farms and ranches, and the irrigation of not over one acre of home gardens and lawns.
- 5) Production from this well is restricted to the Denver aquifer which corresponds to the interval between 340 feet and 885 feet below ground surface. Plain casing shall be installed and sealed to prevent production from other zones.
- 6) The maximum pumping rate shall not exceed 15 GPM.
- 7) The return flow from the use of the well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
- 8) This well shall be constructed not more than 200 feet from the location specified on this permit.

Note: To insure a maximum productive life of this well, perforated casing should be set through the entire producing interval of the approved zone or aquifer indicated above.

JWB. 4/2/92

APPROVED:
JWB

Hal D. Simpson
State Engineer (Acting)

John W. Bilynsky
By

Receipt No. 0333218

DATE ISSUED APR 03 1992

EXPIRATION DATE APR 03 1994

EXEMPT WELL DATA SHEET - DENVER BASIN, COLORADO

APPLICANT: ARNOLD RECEIPT NO. 333218
 LOCATION: NW1/4 OF SE1/4 OF SEC. 33, T.11S., R.67W. (2300 SSL, 1400 ESL)

PROPOSED AQUIFER:
 SURFACE ELEVATION: 6955 NUMBER OF ACRES IN TRACT: 40

IS PROPERTY WITHIN SERVICE BOUNDARIES OF MUNICIPALITY S.B.5 CONSENT MAPS? NO YES
 IF SUBDIVISION IS UNDER AUGMENTATION PLAN, CASE NO. IS _____, DIV. _____
 IF SUBDIVISION WAS RECOMMENDED FOR APPROVAL BY THE WATER MANAGEMENT BRANCH, DATE OF LETTER IS _____
 INFORMATION ON SUBDIVISION OR TRACT OF LAND/SPECIAL RESTRICTIONS:

evaluated by JWB on FEBRUARY 20, 1992

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	6692	6850	60	263	105	4.800 E	NNT
LOWER DAWSON							
DENVER	6072	6617	220	883	338	14.892	NNT
UPPER ARAPAHOE	5563	6002	347	1392	953	23.596	NT
LOWER ARAPAHOE							
LARAMIE-FOX HILLS	5057	5363	181	1898	1592	10.860	NT

Handwritten notes: "of per map" above ELEVATION; "good per map" above NET SAND; "actual affects area (Hay Cr.)" next to DENVER status.

note: E indicates location is at aquifer boundary and values may be more approximate.
 * indicates the proposed aquifer.

All values are interpolated from the S.B.5 data base assembled in November of 1986.

Other well research:

WF #69920? ✓ net on Arnold property per field inspection by Becky Nichols

WR 84CW16 (#69920) ✓

CWCB ✓

- # 691 — SE 33; Const. 4/6/56; T.D. 101'; dom. use
- # 718 — SE SE 33; Const. 10/11/55; T.D. 50'; stock use

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APPLICANT: GEO. + ALYCE
ARNOLD

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REC.# 333218
EXHIBIT "A"
PAGE 1 OF 2

FEB 10 '92

WATER RESOURCES
STATE ENGINEER
COLO.

TRACT IN SE4 SEC 33-11-67 AS FOLS. COM AT E4 COR OF SD SEC. TH S 89
(40'40" W 750.0 FT FOR POB, TH S 01 (09' 45" W 1244.54 FT. S 80 (33' W
146.26 FT, S 68 (03' W 197.10 FT. N 81 (05' W 209.10 FT. S 78 (41' W
298.40 FT, N 84 (17' W 167.75 FT., N 01 (09' 45" E 1346.12 FT., TH N
89 (40' 40" E 991.14 FT. TO POB - SUBJECT TO EXISTING ROAD - TOG WITH
R/W BY BK 3465-937; and

THAT PART OF SE4 SEC 33-11-67 COM AT E4 COR OF SD SEC, TH S 89(40'40" W 1741.14 FT
FOR POB, S 01(09' 45" W 1346.12 FT. N 84(17' W 28.64 FT. S 72(16' W 302.40 FT,
N 01(09'45" E PARA TO E LN 1433.63 FT. TH N 89(40'40" E 314.75 FT TO POB, TOG
WITH R/W BY BK 3465-937.

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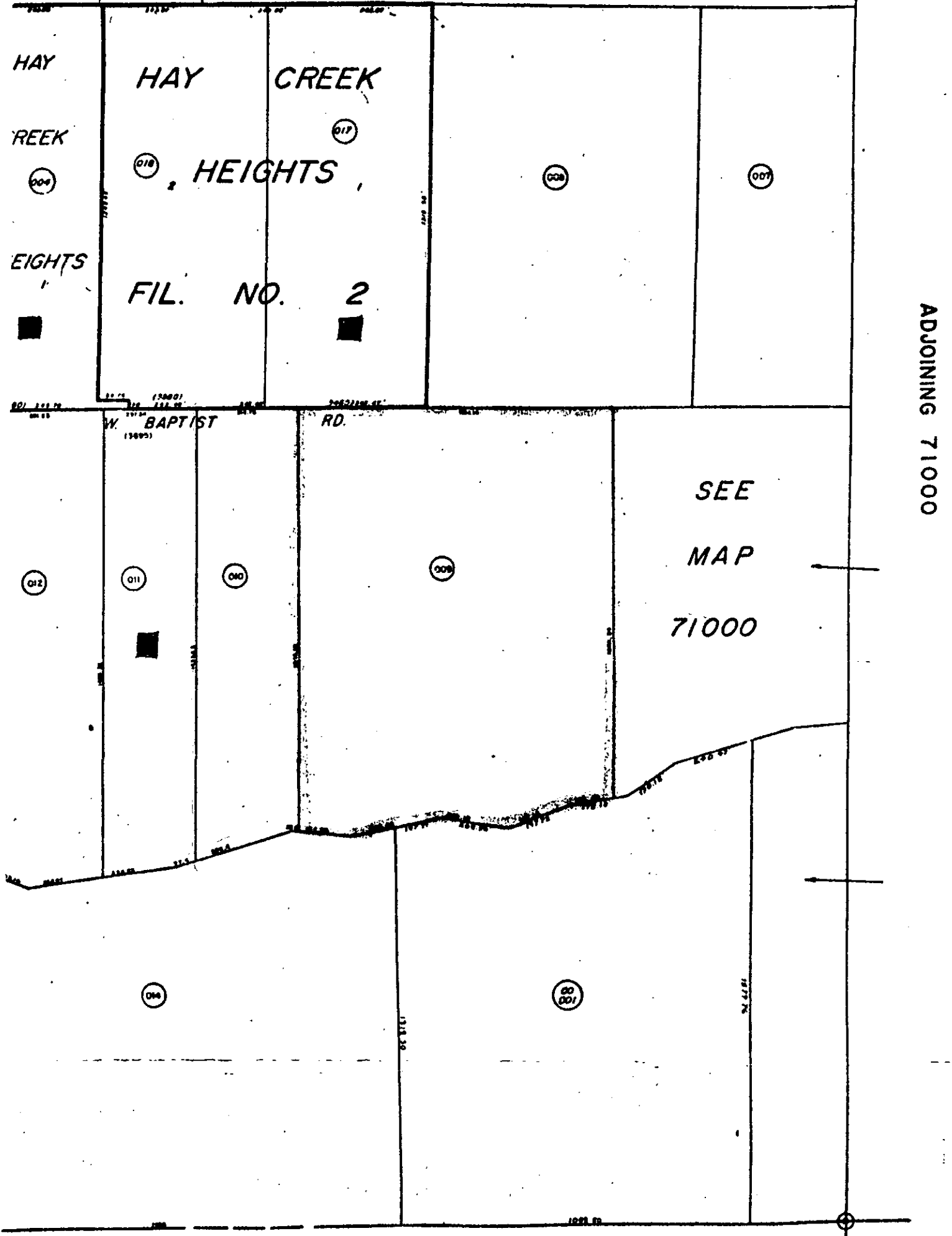
APPLICANT: GEO. & ALYCE
ARNOLD

FEB 10 '92

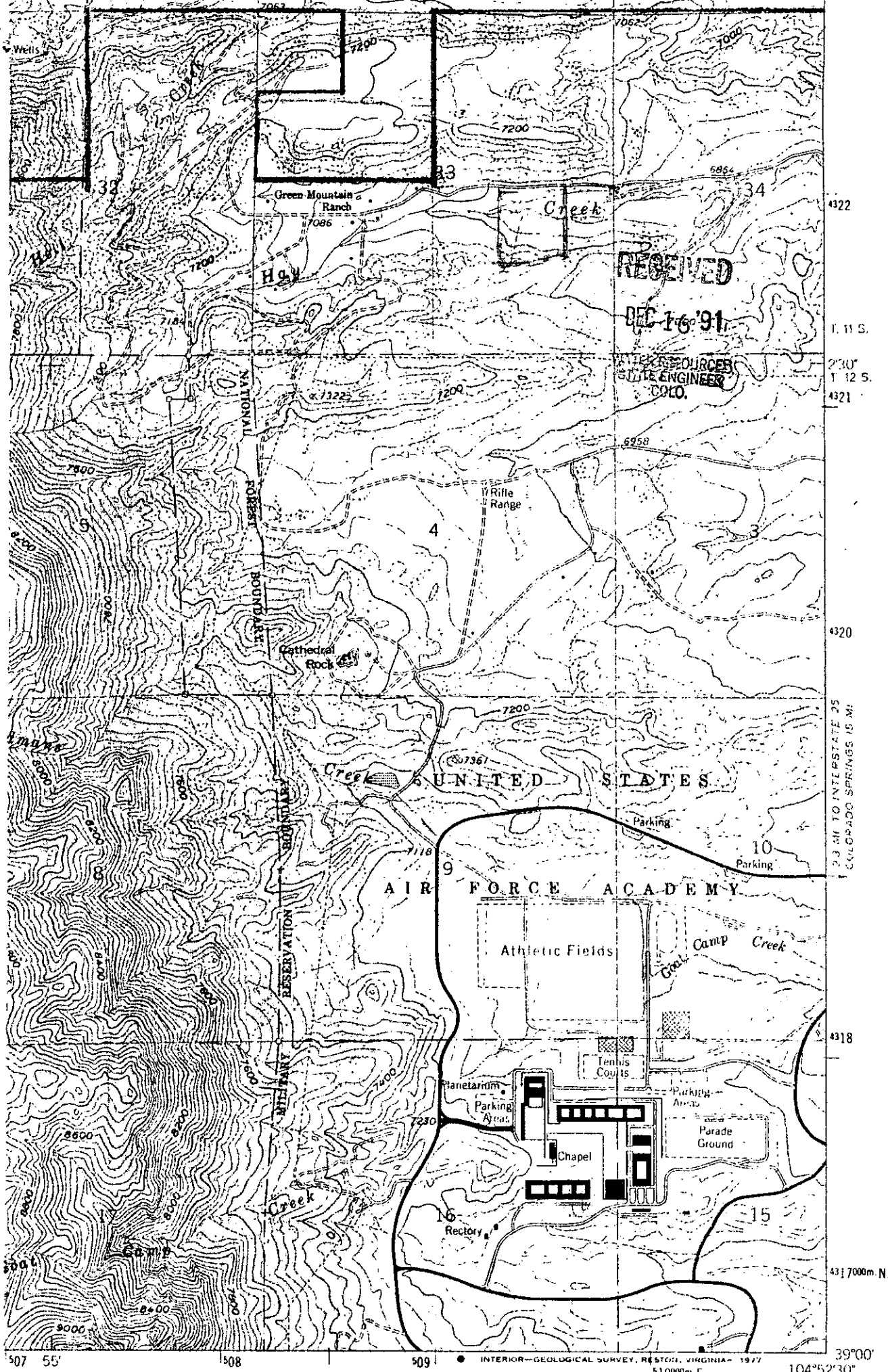
REC. # 333218
EXHIBIT "A"

FOR RESOURCES
ENGINEER
COLO.

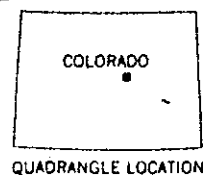
PAGE 2 OF 2



71330 1824



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ROAD CLASSIFICATION

Heavy-duty	—————	Light-duty	-----
Medium-duty	-----	Unimproved dirt
		State Route	———

Location Map
See Tax Map
attached

PALMER LAKE, COLO.
 N3900 - W10452.5/7.5
 1961
 PHOTOREVISED 1969 AND 1975
 AMS 5062 III SW - SERIES V877

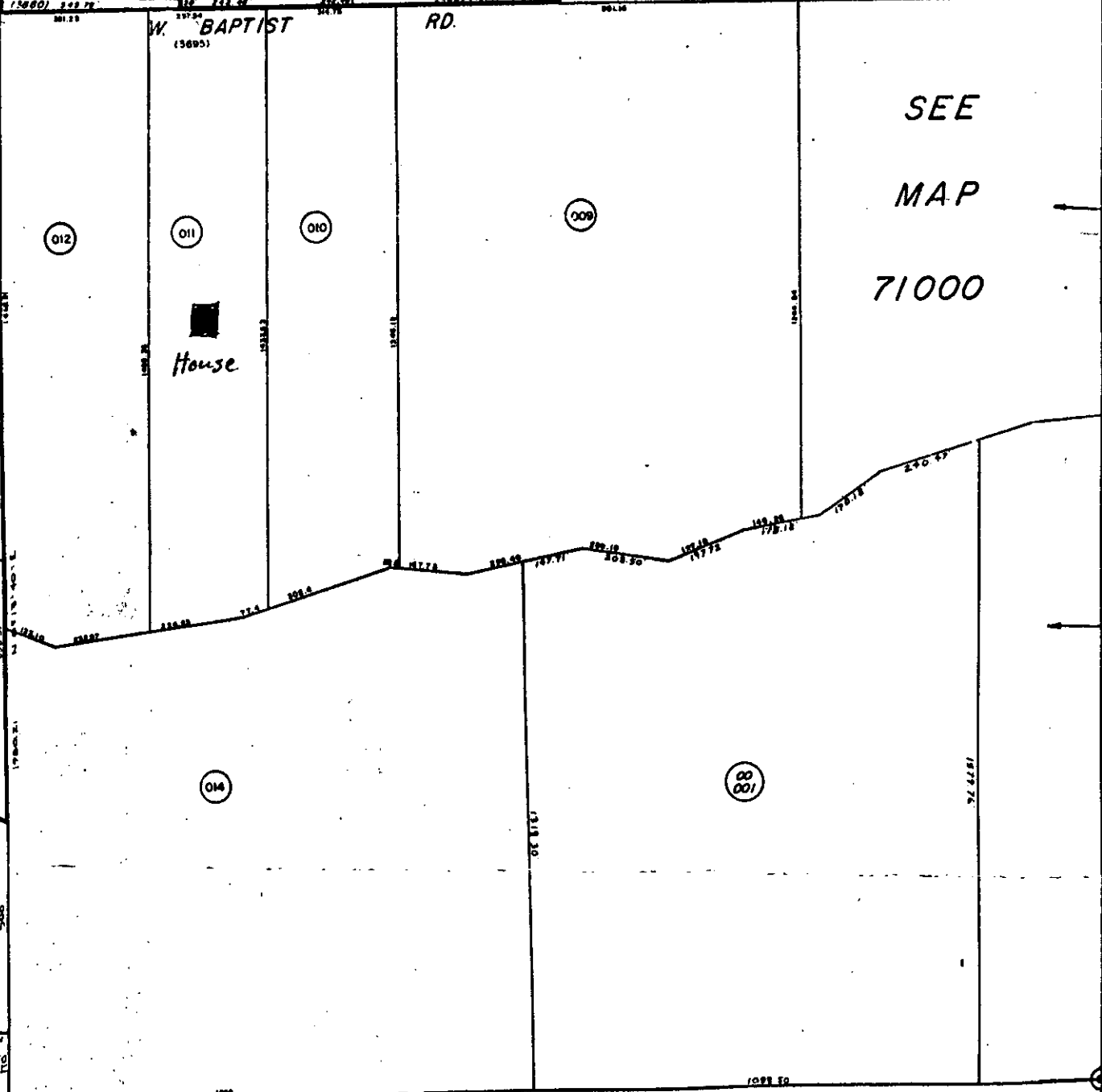
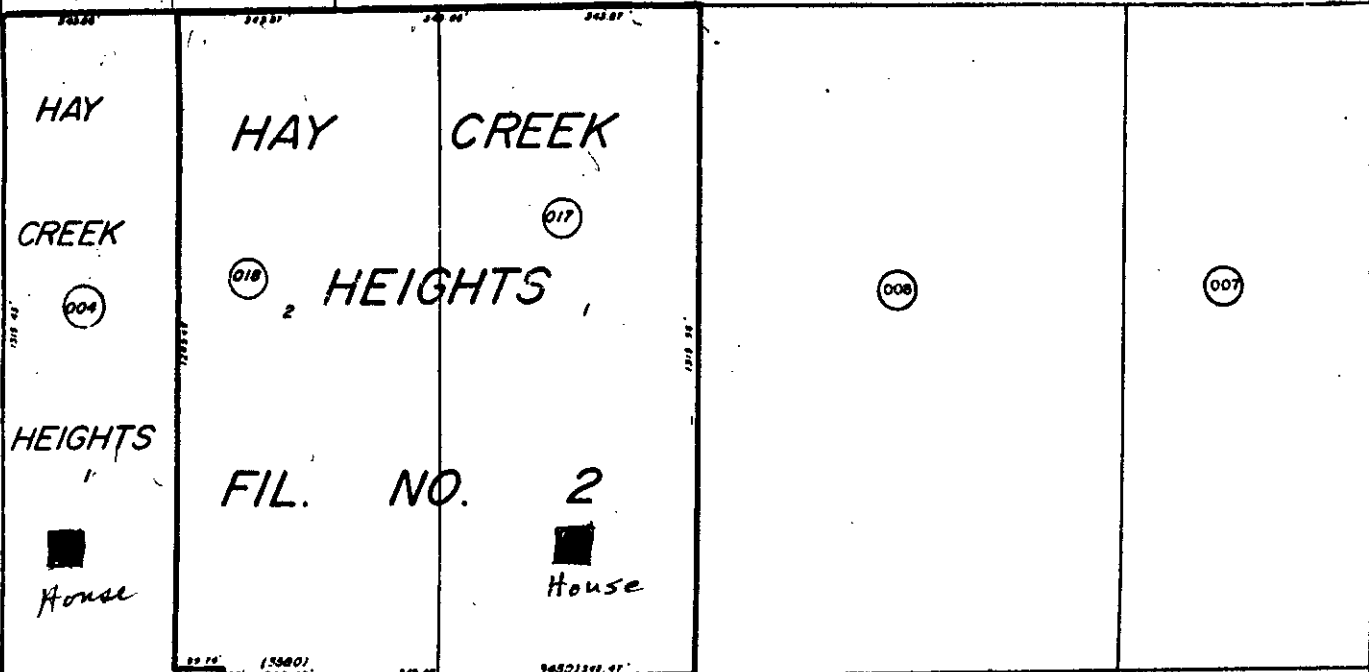
1 MILE

(PIKEVIEW)
 5061 III NE

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DEC 16 '91

WATER RESOURCES
STATE ENGINEER
COLO.



ADJOINING 71000

71330 1824

14300 Chenal Parkway, #7482
Little Rock, Arkansas 72211
December 10, 1991

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DEC 16 '91

WATER RESOURCES
STATE ENGINEER
COLO.

Colorado Division of Water Resources
1313 Sherman Street
Denver, CO 80203

Dear Sirs:

Enclosed is a request for a well permit on 30 acres we own just north of the Air Force Academy along W. Baptist Road in El Paso County, Colorado. We have owned this property since 1979 and have finally decided to sell it because we need the money, are in ill health and have become elderly. Unfortunately I have Parkinson's Disease and am relegated to a wheelchair and my wife also has a serious disease; consequently we feel we must sell this property, and we need the money.

Our agent, J. T. Anderson of the Rawhide Company, Realtors in Colorado Springs, has brought us a contract contingent upon obtaining approval of a domestic well at a depth not to exceed 600 ft. If the well permit comes in with approval at a depth which would require drilling deeper than 600 ft., the purchasers may back out of the contract. The well permit is made out for the approximate depth of the Denver aquifer at 950 ft. but we are hopeful that water can be drawn from some depth prior to the 600 ft. level even if perhaps the total depth of the well must be lower than 600 ft.

Mr. Anderson has told us of the current restrictions on domestic wells which have been enforced since about 1985 and we are concerned that we might not be able to obtain the kind of well we need even on a 30 acre parcel.

Enclosed are maps showing the exact location of this property as well as the history of its title since 1969 showing that the parcel has been in existence as 30 acres since that time or before.

We are not knowledgeable in the matter of water wells and water laws but it appears that most of the lots in the vicinity are large acreage. There are several homes as shown on the tax map, all of which have approved domestic wells. We would very much appreciate it if you would approve one more which would enable us to make this sale and relieve our financial pressure.

If you want further information, please call Mr. Anderson, my agent at 719-495-2281 or his Broker, Kenneth H. Barber at 719-598-3198 who will be familiar with the situation. If it is simply not possible to approve this well, would you please tell us what our alternatives might be.

Sincerely,

George and Alyce Arnold

George and Alyce Arnold

Encl: #60 check

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DEC 16 '91

WATER RESOURCES
STATE ENGINEER

TRACT IN SE4 SEC 33-11-67 AS FOLS. COM AT E4 COR OF SD SEC. THCS.089
(40'40" W 750.0 FT FOR POB, TH S 01 (09' 45" W 1244.54 FT. S 80 (33' W
146.26 FT, S 68 (03' W 197.10 FT. N 81 (05' W 209.10 FT. S 78 (41' W
298.40 FT., N 84 (17' W 167.75 FT., N 01 (09' 45" E 1346.12 FT., TH N
89 (40' 40" E 991.14 FT. TO POB - SUBJECT TO EXISTING ROAD - TOG WITH
R/W BY BK 3465-937.

JUL 13 1979

BOOK 3201 PAGE 166

Filed for record the _____ day of _____ A.D. 19 _____

575837

ARDIS W. SCHMITT

RECORDER

State of Colorado
County of El Paso

Warranty Deed

Deputy

RECEIVED

KNOW ALL MEN BY THESE PRESENTS, That
 Patricia Berthrong, a/k/a Patricia K. Berthrong
 of the County of El Paso and State of Colorado
 consideration of one hundred dollars and other good and valuable considerations for the
 (\$ _____) dollars in hand paid hereby sell and convey to
 George H. Arnold and Alyce B. Arnold
 whose legal address is (including road or street address if applicable)
 4115 Lupine, Colorado Springs, Colorado 80907
 in Joint Tenancy of the County of El Paso and State of Colorado
 the following Real Property situated in the County of El Paso
 and State of Colorado, to wit:

REC 16 '91

WATER RESOURCES
STATE ENGINEER
COLO.

PARCEL A

That portion of the Southeast Quarter of Section 33; Township 11 South, Range 67 West of the 6th P.M., commencing at the East Quarter corner of said Section 33, thence South 89°40'40" West 1741.14 feet to the point of beginning; thence South 1°09'45" West 1346.12 feet; thence North 84°17' West 28.64 feet; thence South 72°16' West 302.40 feet; thence North 1°09'45" East parallel to the East line 1433.63 feet; thence North 89°40'40" East 314.75 feet to the point of beginning, El Paso County, Colorado.

PARCEL B

That portion of the Southeast Quarter of Section 33; Township 11 South, Range 67 West of the 6th P.M., commencing at the East Quarter corner of said Section 33, thence South 89°40'40" West 750 feet to the point of beginning, thence South 1°09'45" West 1244.54 feet; thence South 80°33' West 146.26 feet; thence South 88°03' West 197.10 feet; thence North 81°05' West 209.10 feet; thence South 78°41' West 298.40 feet; thence North 84°17' West 167.75 feet; thence North 1°09'45" East parallel to the East line 1346.12 feet; thence North 89°40'40" East 991.14 feet to the point of beginning, El Paso County, Colorado,
 with all its appurtenances and warrant(s) the title to the same, subject to the 1979 general taxes, all subsequent general and special taxes, and all covenants, easements, restrictions of record, including a roadway over and across the above described premises, used for ingress and egress, as set forth in deed recorded in Book 2130 at page 515 of the records of the El Paso County Colorado Clerk and Recorder.

Signed and Delivered this 10th day of July, 1979.

Patricia Berthrong
Patricia Berthrong

STATE DOCUMENTARY

JUL 13 1979

FEE \$10.00

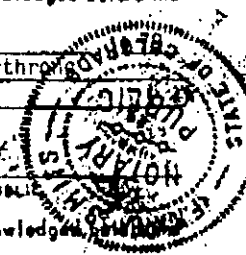
Patricia K. Berthrong
a/k/a Patricia K. Berthrong

STATE OF Colorado } SS The foregoing instrument was acknowledged before me
County of El Paso

this 10th day of July
by Patricia Berthrong, a/k/a Patricia K. Berthrong

Witness my hand and official seal.
My commission expires 1/26/83

Frank Smith
NOTARY PUBLIC



STATE OF _____ } SS The foregoing instrument was acknowledged before me
County of _____

this _____ day of _____ 19____
by _____ as _____ President
and _____ as _____ Secretary of
a corporation.

Witness my hand and official seal.
My commission expires _____

NOTARY PUBLIC

Best Copy Available

10
Ac

DF
10.00

30
Acres

02 -
30.00
do. 05
+ 10.00
= 40.00

Evidence of
Division prior
to 6/11/79, of
ownership by
REC 16 '91

MAY 1 1972

BOOK 2485 PAGE 743

340 P

For record the day of A. D. 1972

882186

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DEC 16 '91

Warranty Deed

(STATUTORY FORM)

WATER RESOURCES
STATE ENGINEER
COLO.

Know all Men by these Presents, That MORGAN BERTHRONG

of the County of El Paso and State of Colorado, for the consideration of One Dollar and other good and valuable considerations, in hand paid, hereby sell and convey to PATRICIA K. BERTHRONG

of the County of El Paso and State of Colorado, the following Real Property situate in the County of El Paso and State of Colorado, to-wit:

30A

ok -
WB. 4/10/92

That portion of the Southeast Quarter of Section 33, Township 11 South, Range 67 West of the 6th P.M., commencing at the East Quarter corner of said Section 33, thence South 89° 40' 40" West 750 feet to the point of beginning, thence South 1° 09' 45" West 1244.54 feet; thence South 80° 33' West 146.26 feet; thence South 68° 03' West 197.10 feet; thence North 81° 05' West 209.10 feet; thence South 78° 41' West 298.40 feet; thence North 84° 17' West 167.75 feet; thence North 1° 09' 45" East parallel to the East line 1345.12 feet; thence North 89° 40' 40" East 991.14 feet to the point of beginning, subject to a presently existing roadway over and across said and used for egress and ingress to properties lying Westerly of described tract and all other existing recorded right of ways. Said described tract contains 30.000 acres, more or less; With all its appurtenances and warrants, title to the same.

Subject to encumbrances, 1972 ad valorem taxes, restrictions, reservations and rights of way of record if any

Signed and delivered this 1st day of March, 1972

Morgan Berthrong
MORGAN BERTHRONG

STATE DOCUMENTARY

MAY 1 1972

FEE \$ *none*

STATE OF Colorado } ss
County of El Paso }
Notary Public

STATUTORY ACKNOWLEDGMENT

The foregoing instrument was acknowledged before me this 1st day of March, 1972 by MORGAN BERTHRONG

Witness my hand and official seal. My commission expires

William H. Foster
Notary Public NOTARY PUBLIC

STATE OF _____ } ss
County of _____ }

The foregoing instrument was acknowledged before me

this _____ day of _____ 19____
by _____ as _____
and _____ as _____ of _____

Witness my hand and official seal. My commission expires



No. 6-13379

DEPARTMENT OF REVENUE

DEC 16 '91

Warranty Deed

WATER RESOURCES
STATE ENGINEER
COLO.

Best Copy Available

Know all Men by these Presents, That VERNE P. COLLIER
of the County of El Paso and State of Colorado for the
consideration of One Dollar and other good and valuable considerations, in hand paid, hereby sell and
convey to MORGAN BERTHONG
of the County of El Paso and State of Colorado the
following Real Property situate in the County of El Paso and State of
Colorado, to-wit:

30Ac

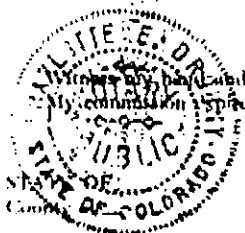
That portion of the Southeast Quarter of Section 33,
Township 11 South, Range 67 West of the 6th P.M.,
commencing at the East Quarter corner of said Section
33, thence South 89° 40' 40" West 750 feet to the
point of beginning, thence South 1° 09' 45" West
1244.54 feet; thence South 80° 33' West 146.26
feet; thence South 68° 03' West 197.10 feet; thence
North 81° 05' West 209.10 feet; thence South 78°
41' West 298.40 feet; thence North 84° 17' West
167.75 feet; thence North 1° 09' 45" East parallel to
the East line 1346.12 feet; thence North 89° 40' 40" East
991.14 feet to the point of beginning., subject to
a presently existing roadway over and across said
Southeast Quarter and used for egress and ingress to
properties lying westerly of described tract and all
other existing recorded right of ways. Said described
tract contains 30,000 acres, more or less;

with all its appurtenances and warrant(s) the title to the same, subject to

Signed and delivered this Sixteenth day of November, 1968.

Vern P. Collier

STATE OF Colorado)
County of El Paso) ss. The foregoing instrument was acknowledged before me
this Sixteenth day of November, 1968
by Vern P. Collier



My commission expires Jan. 20, 1971

Charlotte E. Broberg
Notary Public

ss. The foregoing instrument was acknowledged before me
this _____ day of _____, 19____
by _____ as _____
and _____ as _____ Secretary of
a corporation

Witness my hand and official seal.
My commission expires _____





OFFICE OF THE STATE ENGINEER
DIVISION OF WATER RESOURCES

1313 Sherman Street-Room 818
Denver, Colorado 80203
(303) 866-3581
FAX [303] 866-3589
January 10, 1992

Mr. & Mrs. George Arnold
14300 Chenal Parkway, #7482
Little Rock, Arkansas 72211

Re: Well Permit Application Receipt No. 333218

Dear Mr. & Mrs. Arnold:

This is in reply to your letter dated December 10, 1991, in which you requested approval of a permit allowing "domestic" use of a well not exceeding a depth of 600 feet. Please carefully review the following, then amend your enclosed application as necessary. All amendments made to the application should be made in black ink and initialed and dated in the adjoining margins. The application should then be returned to this office for completion of the evaluation.

Applications are evaluated pursuant to Colorado State Statutes. Presently, there is no statutory provision to issue the type of permit you are seeking, unless you were to obtain a court-approved augmentation plan under which the well would operate. Such a plan could be costly and time-consuming to obtain.

After doing a preliminary evaluation of your application, we feel that the following options may be available to you:

1. Amend the application for production from the Dawson aquifer, which according to the Denver Basin Rules is in the interval from near ground surface to 255 feet below ground surface at your proposed well site. Well uses would be limited to ordinary household purposes inside one single family dwelling and the watering of the user's own noncommercial domestic animals. The irrigation of home gardens and lawns would not be permissible.
2. Amend the application for production from the Denver aquifer, in the interval from 325 feet to 875 feet below ground surface. Well use limitations would be the same as those described in option 1 above.
3. Amend the application for production from the Arapahoe aquifer, in the interval from 940 feet to 1,380 feet below ground surface. Well uses would be limited to ordinary household purposes inside not more than three single family dwellings, the watering of domestic animals, and the irrigation of not more than 1 acre of home gardens and lawns.

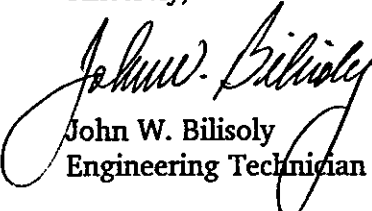
Mr. & Mrs. George Arnold
January 10, 1992
Page 2

If amending your application for options 1 or 2, the following amendments would be necessary: In item (3), the "Number of acres to be irrigated" should be zero. Again, in item (3), the "Proposed total depth" would be 255 feet if you were choosing the Dawson aquifer for production, or 875 feet if choosing the Denver aquifer. Again, in item (3), the "Aquifer ground water is to be obtained from" would be the "Dawson" or the "Denver", depending on which you apply for. Once more in item (3), under the heading, "GROUND WATER TO BE USED FOR:", the use, "DOMESTIC" should be deleted and "HOUSEHOLD USE ONLY-no irrigation" checked instead. Then, on the back of the application in item (8), "Plain Casing" would have to be installed to a minimum depth of 325 feet if choosing the Denver aquifer for production. "Perforated Casing" could then be installed to a total depth of 255 feet if choosing the Dawson aquifer and in the interval from 325 feet to 875 feet if choosing the Denver aquifer. Then in item (11), the reference to "watering of lawn and garden" would have to be deleted.

If amending your application for option 3, the following amendments would be necessary: In item (3), the "Average annual amount of ground water to be appropriated (acre-feet)" would need to be increased to 3 if applying for use in three single family dwellings. Again, in item (3), the "Proposed total depth" should be greater than 940 feet but not greater than 1,380 feet. Once more in item (3), the "Aquifer ground water is to be obtained from" would be the "Arapahoe". Then, on the back in item (8), "Plain casing" would have to be installed to a minimum depth of 940 feet. "Perforated Casing" could then be installed from 940 feet to a total depth not to exceed 1,380 feet. Then, in item (11), the use of water in three single family dwellings would have to be clearly stated if a desired use.

If you have any questions, feel free to contact this office at the above address or telephone number.

Sincerely,


John W. Bilisoly
Engineering Technician

JWB/
Enclosure

ROY ROMER
Governor



JERIS A. DANIELSON
State Engineer

RECEIVED

MAR 23 '92

WATER RESOURCES
STATE ENGINEER
COLO.

OFFICE OF THE STATE ENGINEER
DIVISION OF WATER RESOURCES

1313 Sherman Street-Room 818
Denver, Colorado 80203
(303) 866-3581
FAX [303] 866-3589

TO: George & Alyce Arnold
RECEIPT NO.: 333218

FROM: John W. Bilisoly *JB*
DATE: February 25, 1992

Your application for a permit to construct a well is being returned for the reason(s) listed below. The amendments and/or additional information or documentation requested is required before we can proceed with the evaluation of your application.

All amendments made to the application must be typed or printed in **BLACK INK**. Please initial and date all amendments made then return the application and all attachments to this office. If you have any questions, feel free to contact this office.

In item (7) on the back of the application, you state that the proposed well would be the only well on the 40 acre tract. However, in researching our records, we find that the well constructed under Permit No. 69920 plots on this 40 acre tract. The well was decreed in Case No. 84CW16, Div. 2. The decreed location is the same as the permit location. Please see the enclosed map and the copies of Permit No. 69920 and Case No. 84CW16. In order for this office to consider approval of your application, your proposed well would have to be the only well on a tract of 35 acres or more.

This matter has been referred to our Water Commissioner and a field inspection of the property requested.

TO: John W. Bilisoly

Attached is the well permit application, Receipt No. 333218, which you returned to the owners of the 40 acre tract, Mr. and Mrs. George Arnold. They wish to resubmit it for consideration since Ms. Becky Nichols completed her field inspection on March 18, 1992 and found that there is no existing well on the 40 acre tract. Ms. Nichols stated by phone today that she submitted her report to you on March 18.

*579-0079
Becky Nichols*
Mr. and Mrs. Arnold would appreciate anything that can be done to speed up the reprocessing of their application as a sale of the property is "on hold" pending receipt of the well permit. If there is any further information required, you could call our office and we could coordinate things. Thank you, John.

Sincerely,
THE RAWHIDE COMPANY, REALTORS

Pam Piper
Pamela Piper
Office phone: (719) 599-0900

ROY ROMER
Governor



JERIS A. DANIELSON
State Engineer

OFFICE OF THE STATE ENGINEER
DIVISION OF WATER RESOURCES

1313 Sherman Street-Room 818
Denver, Colorado 80203
(303) 866-3581
FAX (303) 866-3589
February 25, 1992

MEMORANDUM

TO: Becky Nichols, Water Commissioner, District 10

FROM: John W. Bilisoly, Permitting & Enforcement *JWB*

SUBJECT: Arnold Application, Receipt No. 333218

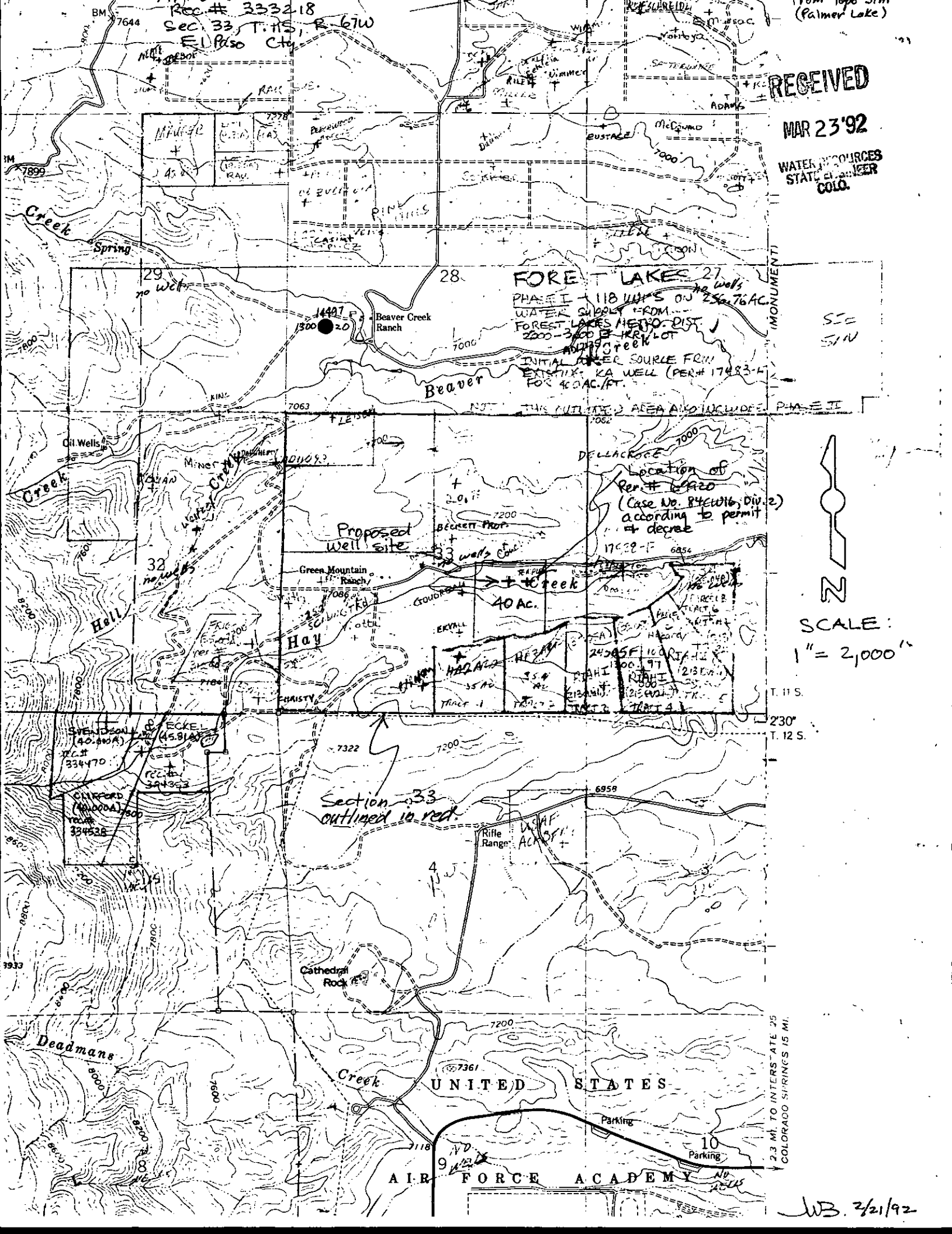
Mr. George Arnold is applying for a permit to construct a well as the only well on a tract of 40 acres. He claims there are no existing wells on the tract. However, we find a permitted well that plots on this 40 acres according to the location on the permit. The well is also decreed and the decreed location is the same as the permitted location. Mr. Arnold lives in Little Rock, Arkansas, so it is difficult for him to check this out. It appears to me that a field inspection is needed to determine if there are any wells on the 40 acre tract, and if not, where well Permit No. 69920 is located.

I've enclosed a map showing the Arnold tract, the proposed well location, and the existing well location. Also, enclosed are copies of the Arnold application, Permit No. 69920 and Case No. 84CW16, Div. 2. Thanks Becky.

JWB/
Enclosures

Rec # 333218
Sec. 33, T. 11 S., R. 61 W
El Paso City

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COLO.



FOREST LAKES
PHASE I + 118 WELLS ON 256.76 AC
WATER SUPPLY FROM
FOREST LAKES METRO. DIST. 1
2000-3000 FT. HRS. LOT
INITIAL WATER SOURCE FROM
EXISTING KA WELL (PER # 17483-L
FOR 40 AC. FT.

Location of
Per # 6620
(Case No. 842016, Div. 2)
according to permit
& decree

Section 33
outlined in red

SCALE:
1" = 2,000'

2.3 MI. TO INTERSTATE 25
COLORADO SPRINGS 15 MI.

AIR FORCE ACADEMY

WB. 2/21/92

RECEIVED

MAR 23 '92

WATER RESOURCES
STATE ENGINEER
COLO.

March 20, 1992

MEMO

TO: John Bilisoly

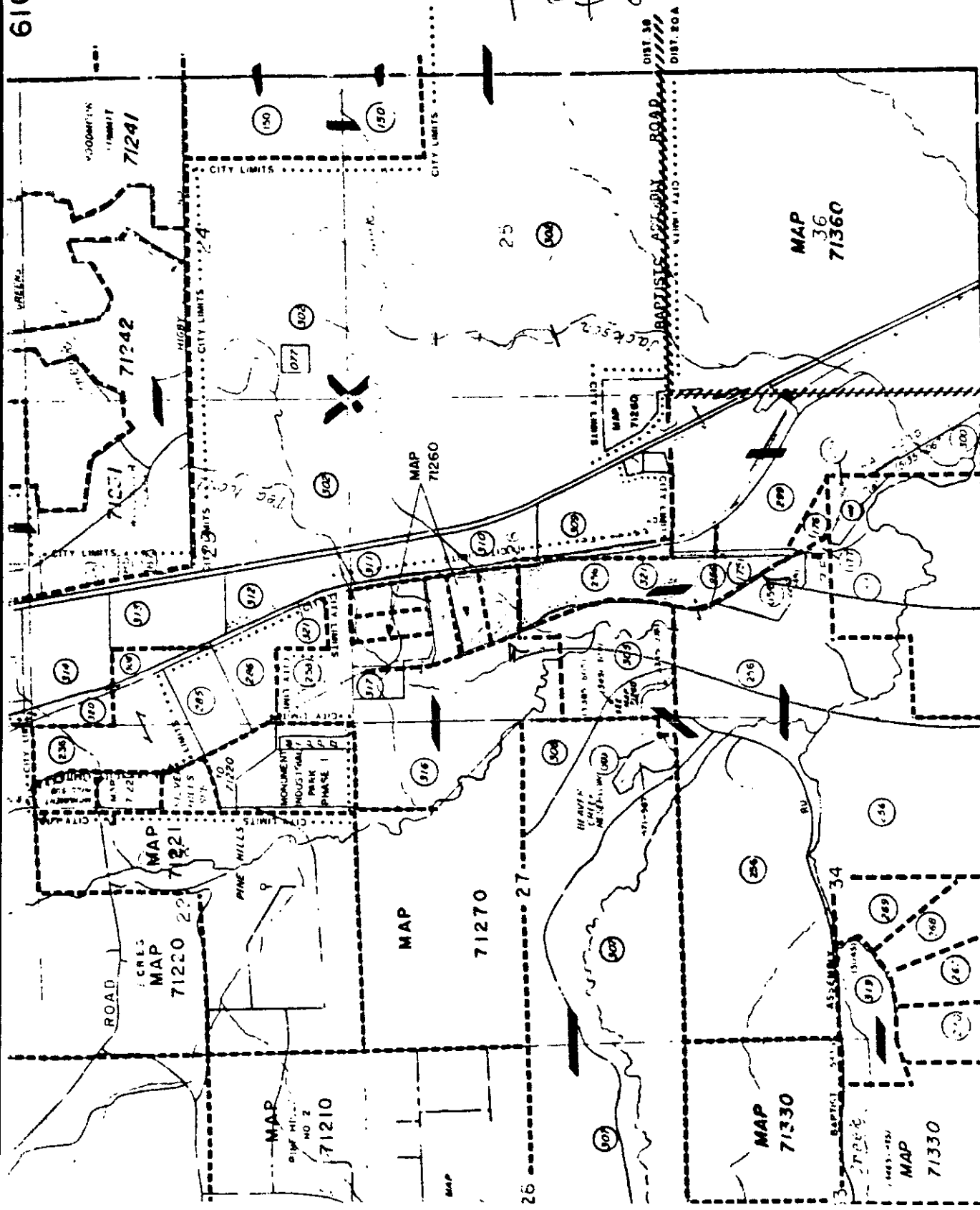
FROM: Becky Nichols, Water Commissioner Dist. 10 *BN*

RE: Arnold Application Receipt No. 333218

On Wednesday, March 18, 1992, I field inspected the 40 acre tract that you had indicated on the map you sent to me which was attached to your February 23, 1992 letter. I looked for wells at the location indicated for well permit #69920. The results are: the well location in permit #69920 is incorrect. There is no well in stated location but there is a newer well located in the NENESE Sec.33, 11S. 67W.--this well is approximately 200' from the east section line of section 33. I suspect that this is the correct location for #69920 as it is located on applicants (D.W. Temple) land. There is also an old hand dug well approximately 10' from the east side of the 40 acres in question. This old well has a hand pump attached to it and I would guess that it is probably not registered nor is it used.

The proposed well site would be within 600' of the newer existing well and also within 600' of the old hand dug well. I told the realtor who is selling this property that the well would probably only be permitted for 1 acre foot annually but could be used for up to 3 houses on this 40 acre tract.

61000



This map from
 Becky N. appears
 to be incorred
 as Arnold's
 property is
 in Sec. 33,
 not 26.

WS. 3/27/92

1700

71000

RANGE 67 WEST
 TOWNSHIP 11 SOUTH

TEMPLE
 ARNOLD

RECEIVED

MAR 23 '92

WATER RESOURCES
 SLATE ENGINEERING
 CO.

ADJOINING

72000

466