

KINGMAN FIELD OFFICE SCOPING FORM

Proposal:
DOI-BLM-AZ-C010-2013-0042-CX

S:\Blmshare\LANDS\MohaveCnty\Mohave Co Flood Control\AlertMonitoringROWs\BurnSpring_AZA36373
 Document Location

NEPA Document Number

Land Description:

T. 20 N., R. 15 W., Section 4, Lot 4 NW¼SE¼ (Burn Spring, AZA 036373)
 Lat/Long: 34°09'01"N, -113°52'41"W, Elevation 4998'
 T. 20 N., R. 15 W., Section 23, NW¼SE¼SW¼NW¼NW¼ (Yellow Pine, AZA 036372)
 Lat/Long: 35°6'22.4"N, -113°50'39.4"W, Elevation, 5625'

Applicant: Mohave County Flood Control
Authorization: Right-of-Way

INVOLVEMENT: Indicate in the left column which disciplines need to provide information into the EA.

Needed Input (X)	Discipline	Signature
	Lands	
	Minerals	
	Range	
	Wild Horse and Burro	
	General Recreation	
X	Cultural and Paleontological Resources	/s/ Tim Watkins 08/26/2013
	Wilderness	
	Soils	
	Surface and Groundwater Quality/Water Rights	
	Air Quality	
X	Wildlife	/s/ Rebecca L. Peck 08/26/2013
X	Threatened and Endangered Plants and Animals	/s/ Rebecca L. Peck 08/26/2013
X	Migratory Birds	/s/ Rebecca L. Peck 08/26/2013
	Surface Protection	
	Hazardous Materials	
	Areas of Critical Environmental Concern	
X	Visual Resources	/s/ Len A. Marceau 08/27/2013
	Socio-Economics/Environmental Justice	
	General Botany/Noxious Weeds	
	Energy Policy	

Writer: /s/ Maria Troche

Date: 08/27/2013

Environmental Coordinator: /s/ Ramone B. McCoy

Date: 08/27/2013

Field Manager: /s/ Ruben A. Sánchez

Date: 08/28/2013

Categorical Exclusion

Mohave County Flood Alert System NEPA Number DOI- BLM-AZ-C010-2013-0042-CX

A. Background

BLM Office: Kingman Field Office

Serial File No.: AZA 036373 (Burn Spring) and AZA 036372 (Yellow Pine Spring)

Proposed Action Title/Type: Rights-of-ways for two flood control weather monitoring devices

Location of Proposed Action:

T. 20 N., R. 15 W., Section 4, Lot 4 NW¼ SE¼ (Burn Spring, AZA 036373)
Lat/Long: 34°09'01"N, -113°52'41"W, Elevation 4998'

T. 20 N., R. 15 W., Section 23, NW¼SE¼SW¼NW¼NW¼ (Yellow Pine, AZA 036372)
Lat/Long: 35°6'22.4"N, -113°50'39.4"W, Elevation, 5625'

Description of Proposed Action:

The proposed action is to grant two rights-of-ways to the Mohave County Board of Supervisors for two ALERT flood monitoring devices. The devices consist of a 1 ft. diameter standpipe which would stand about 10 ft. tall and would be equipped with weather monitoring sensors such as precipitation gauge, small solar panel (approx. 1 – 2 ft. sq.), radio transmitter, and approx. 6 ft. tall antennae mast (mounted about 2 ft. below top of standpipe) and approx. 3 ft. long horizontally mounted antennae for directional transmission or vertically mounted for omni directional transmission. The area for these rights-of-ways would be approximately 10 ft. x 10 ft. (0.002 acre) each. The proposed term for each would be through December 31, 2044.

B. Land Use Plan Conformance

Land Use Plan Name: *Kingman Resource Management Plan/EIS*

Date Approved/Amended: March 1995

The proposed action is in conformance with the applicable LUP because it is specifically provided for in the following LUP decision(s):

LR13a/v All other minor rights-of-way would be evaluated through the environmental review process and granted on a case by case basis. Existing rights-of-way would be used when possible to minimize surface disturbance.

The proposed action is in conformance with the LUP, even though it is not specifically provided for, because it is clearly consistent with the following LUP decision(s) (objectives, terms, and conditions): N/A

C: Compliance with NEPA:

The Proposed Action is categorically excluded from further documentation under the National Environmental Policy Act (NEPA) in accordance with:

516 DM 11.9 J (3): Conducting preliminary hazardous materials assessments and site investigations, site characterizations studies and environmental monitoring. Included is siting, construction, installation and/or operation of small monitoring devices such as wells, particulate dust counters and automatic air or water samplers.

This categorical exclusion is appropriate in this situation because there are no extraordinary circumstances potentially having effects that may significantly affect the environment. The proposed action has been reviewed (See Attachment 1), and none of the extraordinary circumstances described in 516 DM2 apply.

I considered the impacts of granting this right-of-way and there were no extraordinary circumstances; and due to the small area affected and the terms and conditions included in the authorization there would be no potential for significant impacts.

D: Signature

Authorizing Official: /s/ Ruben A. Sánchez Date: 08/29/2013
(Signature)

Name: Ruben A Sanchez
Title: Field Manager

Contact Person

For additional information concerning this CX review, contact Maria Troche, Land Law Examiner, Kingman F.O. 2755 Mission Blvd, Kingman, AZ 86401, phone (928) 718-3719.

Attachment 1: Extraordinary Circumstances Review	Comment (Yes or No with supporting Rationale)
1. Have significant effects on public health or safety.	No. The proposed monitoring stations (WMS) would have no adverse or significant effects to public health and safety. The WMS would benefit the public by providing public officials, emergency responders, and the general public with real time monitoring of weather conditions.
2. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988) national monuments; migratory birds; and other ecologically significant or critical areas.	No. The areas disturbed by these would be very small (10 ft. by 10 ft.) and will not affect the characteristics or values of the area. Cultural resource inventories were conducted. No significant impacts. No affect to migratory birds. The locations are in previously disturbed un-vegetated locations and the stations would be installed outside of the migratory bird breeding season.
3. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102(2)(E)].	No. The environmental effects would be non-controversial and no conflicts concerning available resources were identified. Similar monitoring devices have been installed with no concerns regarding effects.
4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks.	No. The environmental effects of these devices would be limited to the elimination of a few plants and the displacement of any rodents or insects inhabiting those specific locations. These kinds of impacts are quite common, the effects of similar actions, though not necessarily documented, have been observed for hundreds of years. Similar monitoring devices have been installed in the BLM Kingman area with no significant effects or risks.
5. Establishes a precedent for future action or represents a decision in principle about future actions with significant environmental effects.	No. Any future proposals to install similar devices are discretionary on the part of the BLM Authorized Officer and subject to NEPA.
6. Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects.	No. These devices are relatively small and their operation and maintenance would not contribute significantly to the altering of the this area's natural landscape by incrementally filling it with human created features as long as the threshold deemed as significant is not exceeded, which is not anticipated to be achieved for many more years, if ever.
7. Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office.	No. There are no properties listed, or eligible for listing, on the National Register of Historic Places in within the project locations
8. Have significant impacts on species listed, or proposed to be listed, on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species.	No. There would be no affect to T&E species or critical habitat as the two project locations are not within T&E species habitat or critical habitat.
9. Violate a Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment.	No. The granting of this right-of-way would not violate any laws or any requirements imposed for the protection of the environment.
10. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898).	No. The effects of the proposed right-of-way would benefit the public as a whole equally.

<p align="center">Attachment 1 Continued: Extraordinary Circumstances Review</p>	<p>Comment (Yes or No with supporting Rationale)</p>
<p>11. Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007).</p>	<p>No. This site is not known to be sacred, nor would the placement of this monitoring device or its maintenance impact access to any ceremonially used Indian sacred sites on Federal lands.</p>
<p>12. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112).</p>	<p>No. Although non-native plant species may exist in the area it is not anticipated that the construction, maintenance, operation, or termination of the proposed device would contribute to the introduction or spread of non-native invasive species noxious weeds because no heavy machinery will be used, and the area of soil disturbance is small (10 feet X 10 feet).</p>

Approval and Decision

Attachment 2

Compliance and assignment of responsibility: Lands & Reality, Maria Troche

Monitoring and assignment of responsibility: Lands & Reality, Maria Troche

Review: *We have determined that the proposal is in accordance with the categorical exclusion criteria and that it would not involve any significant environmental effects. Therefore, it is categorically excluded from further environmental review.*

Prepared by: _____ **Date:** 08/27/2013

Maria Troche, LLE
Project Lead

Reviewed by: _____ **Date:** 08/27/2013

Ramone McCoy
NEPA Coordinator

Reviewed by: /s/ Ruben A. Sánchez **Date:** 08/29/2013

Ruben A. Sanchez
Supervisor

Project Description:

Grant a right-of-way to the Mohave County Board of Supervisors for a flood monitoring device. The device consists of a 1 ft. diameter standpipe which would stand about 10 ft. tall and would be equipped with weather monitoring sensors such as precipitation gauge, small solar panel (approx. 1 – 2 ft. sq.), radio transmitter, and approx. 6 ft. tall antennae mast (mounted about 2 ft. below top of standpipe) and approx. 3 ft. long horizontally mounted antennae for directional transmission or vertically mounted for omni directional transmission. The right-of-way area would be 10 ft. X 10 ft. (0.002 acre). The term would be through December 31, 2044.

Decision: Based on a review of the project described above and field office staff recommendations, I have determined that the project is in conformance with the land use plan and is categorically excluded from further environmental analysis. It is my decision to approve the action as proposed, with the stipulations in the attached right-of-way grant.

Approved By: /s/ Ruben A. Sánchez **Date:** 08/29/2013

Ruben A. Sanchez
Field Manager

Exhibits:

- 1) **Stipulations: see attached right-of-way grants.**

FORM 2800-14
(August 1985)

Issuing Office
Kingman Field Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

SERIAL NUMBER AZA 036373

1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761).
2. Nature of Interest:
 - a. By this instrument, the holder:

Mohave County Flood Control District
Post Office Box 7000
Kingman, Arizona 86402

receives a right to construct, operate, maintain, and terminate a weather monitoring station within the following described public lands:

Gila and Salt River Meridian, Arizona

T. 20 N., R. 15 W.,
sec. 4, Lot 4 NW¹/₄SE¹/₄.

- b. The right-of-way granted herein is 10 feet wide, 10 feet long, and contains 0.002 acres, more or less.
- c. This instrument will expire on December 31, 2043 unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.

- d. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

This grant is exempt from rental charges provided that the facilities occupying the right-of-way meet the requirements for such exemptions found at 43 CFR 2806.14, or as per future regulations established by the Secretary of the Interior.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.
 - b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as directed by the authorized officer.
- c. Each grant issued for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in **Exhibits A, B, and C** dated July 11, 2013, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

(Signature of Holder)

(Signature of Authorized Officer)

(Title)

(Title)

(Date)

(Effective Date of Grant)

AZA 036373
Burn Spring ALERT Weather Station
EXHIBIT A
August 27, 2013

Gila & Salt River Meridian, T. 20N. R. 15W. sec. 4, Lot 4.
Lat/Long: 34°09'01"N, -113°52'41"W, Elevation 4998'

A. CONSTRUCTION, OPERATION, AND MAINTENANCE

- a. Any cultural or paleontological resource (historic or prehistoric site or object) on public or Federal land which may be affected by the construction, operation, maintenance, or termination of the facilities authorized herein will be immediately reported to the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the authorized officer after consulting with the holder.
- b. Holder will paint the stand pipe Juniper Green color as shown on Exhibit C, attached. Non-glare, non-reflective, non-chalking paint will be used.
- c. All cacti, yucca, nolina (beargrass), ocotillo, agave or other state protected plants on public lands will be avoided where possible. Where they cannot be avoided the holder will transplant them on public lands within 15 feet of this right-of-way. The plants will be transplanted by hand, the same day that they are uprooted
- d. All activities associated with the construction, operation, and termination of the facilities for which this right-of-way is granted will be conducted within the area specified herein.
- e. The holder will remove only the minimum amount of vegetation necessary for the construction of the facilities/improvements for which this right-of-way/temporary use permit is granted.
- f. The holder will limit excavation to the areas of construction. No borrow areas for fill material will be permitted on the site. All waste material resulting from construction or use of the site by the holder will be removed from the site.
- g. Vehicle access is limited to existing roads, jeep trails, and navigable washes and no "cross country" vehicular access is permitted unless in writing from the Authorized Officer.
- h. The Holder recognizes the existing rights of mining claimants on public lands which may be coincident with the Alert Flood Warning Station right-of-way. The Holder assumes all risk

and financial liability should the exploration or development within mining claims affect the operation of the right-of-way. The Holder recognizes that the right-of-way, or portion thereof, may be terminated if it interferes with the exploration or production activities on a mining claim or if the mining claim is conveyed out of Federal ownership. The Holder would provide appropriate measures for public safety in the event of exploration activities.

i. The holder will protect all survey monuments. Survey monuments include, but are not limited to, General Land Office and Bureau of Land Management Cadastral Survey corners, reference corners, witness points, U.S. Coastal and Geodetic benchmarks and triangulation stations, military control monuments and civil (both public and private) survey monuments. In the event of obliteration or disturbance of any of these by the holder or anyone operating on his behalf, the holder will immediately report the incident to the authorized officer and the respective installing agency (if known) in writing. The holder will be responsible for the restoration of the monument(s) in a manner suitable to the authorized officer after consultation with all parties involved. If Bureau cadastral or other Federal surveyors are used to restore the monument(s), the holder will be liable to the United States for the costs.

j. The holder will complete and sign an application for ROW (BLM Form 299) within 30 days of completion of installation.

B. TERMINATION

1. Ninety days prior to termination of the right-of-way, the holder will contact the Authorized Officer to arrange a joint inspection of the right-of-way. This inspection will be held to agree to an acceptable termination (and rehabilitation) plan. This plan will include, but is not limited to, removal of facilities, drainage structures, or surfacing material, recontouring, topsoiling, or seeding. The Authorized Officer must approve the plan in writing prior to the holder commencement of any termination actions.



NORTH



SOUTH



EAST



WEST

County of Mohave, Arizona Geographic Information Systems



- s_gen_struct
- ACQUEDUCT
- BRIDGE
- CANAL
- CHANNEL
- CULVERT
- CULVERT CONTAINS 1 PCT FLOOD EVENT
- DAM
- DIKE
- LEVEE
- WEIR
- s_pol_ln
- CORPORATE
- COUNTY
- FOREST
- MISCELLANEOUS PUBLIC LAND BOUNDARY
- PARK
- RESERVATION
- s_wtr_ln
- S_FIRM_PAN
- PANEL PRINTED
- PANEL NOT PRINTED
- S_WTR_AR
- S_POL_AR
- Populated Places
- Centerline
- Railroads
- Parcel Hooks
- Tax Parcels
- 2
- 0
- Sections

Scale: 1:4,800

Map center: 35° 9' 0.9" N, 113° 52' 40.9" W

Map created on: Jul 17, 2013



Notes: NW 1/4 SE 1/4 GOV LOT 4 SEC 4 T20N R15W

This map is a user generated static output from Mohave County Interactive Map Viewer and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED AS A LEGAL DOCUMENT, FOR PROPERTY DESCRIPTIONS, OR DETERMINATION OF LEGAL TITLE, AND SHOULD NEVER BE SUBSTITUTED FOR SURVEY OR DEED INFORMATION. The user agrees to comply with the Limitation of Use, and Assumption of Risk as stated in the full disclaimer at: http://mohave.co.mohave.az.us/mh/mhgis/mh_mhisp/launch.jsp

Exhibit B

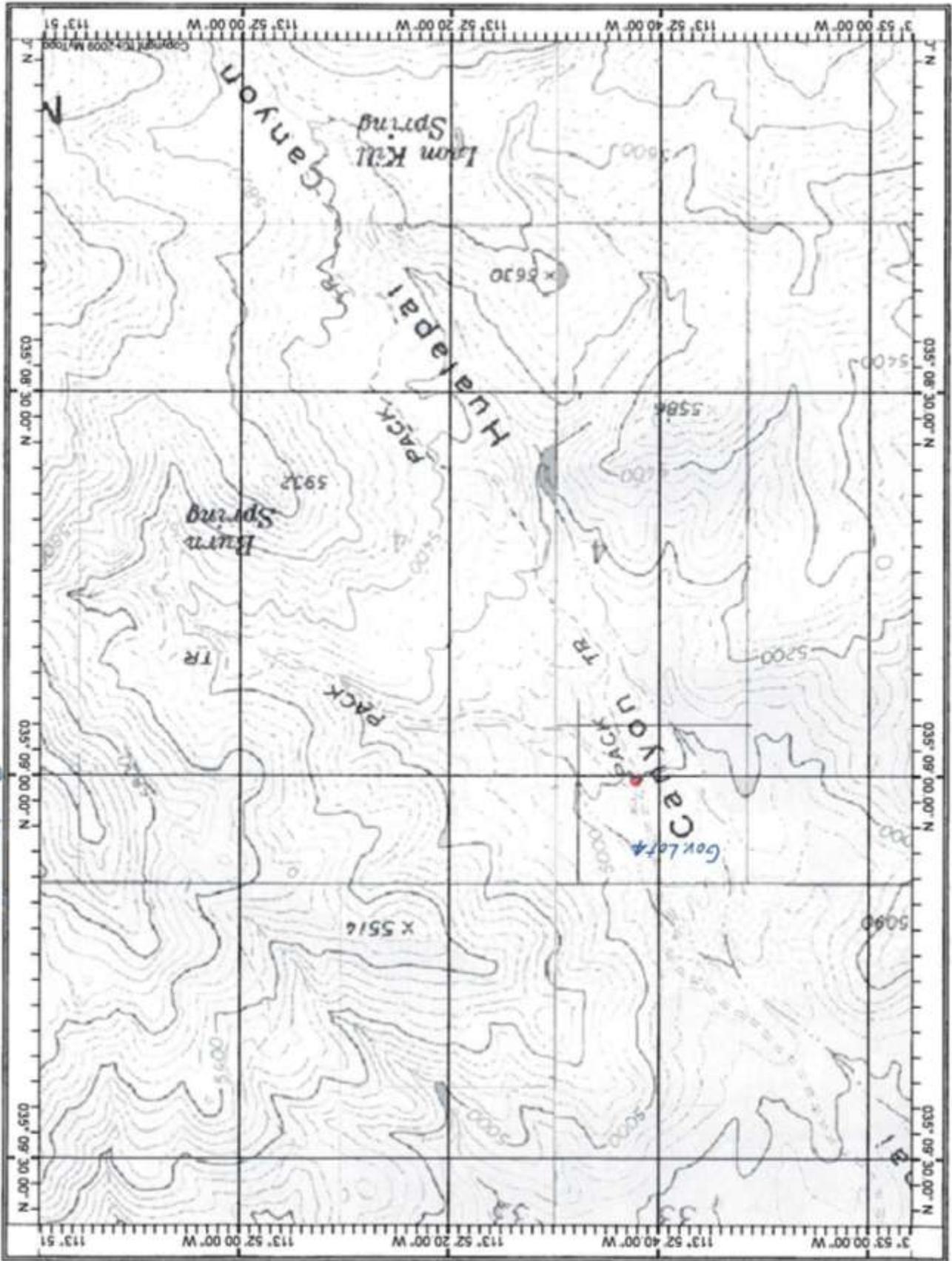
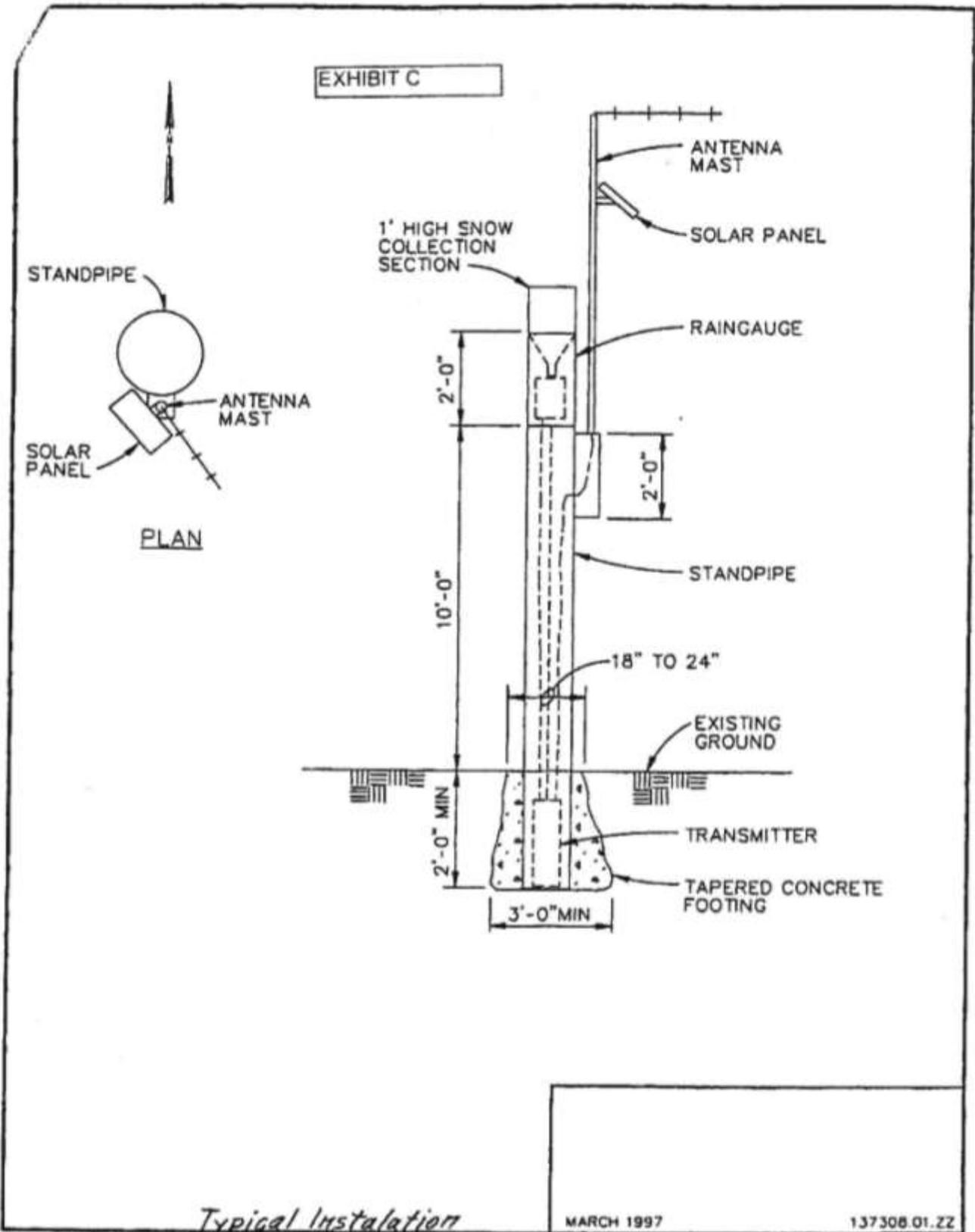


EXHIBIT C



Typical Installation

MARCH 1997

137308.01.ZZ



NORTH



SOUTH

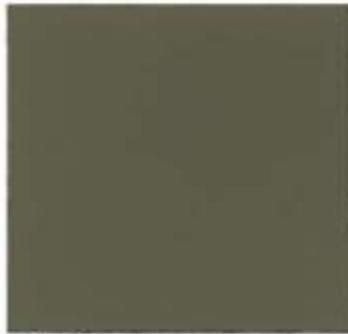


WEST



EAST

AZA 036373
Burn Spring ALERT Weather Station
EXHIBIT C
August 27, 2013



Juniper Green

Juniper Green

FORM 2800-14
(August 1985)

Issuing Office
Kingman Field Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

SERIAL NUMBER AZA 036372

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a. By this instrument, the holder:

Mohave County Flood Control District
Post Office Box 7000
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receives a right to construct, operate, maintain, and terminate a weather monitoring station within the following described public lands:

Gila and Salt River Meridian, Arizona

T. 20 N., R. 15 W.,
sec. 23, NW¹/₄SE¹/₄SW¹/₄NW¹/₄.

- b. The right-of-way granted herein is 10 feet wide, 10 feet long, and contains 0.002 acres, more or less.
- c. This instrument will expire on December 31, 2043 unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.

- d. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

This grant is exempt from rental charges provided that the facilities occupying the right-of-way meet the requirements for such exemptions found at 43 CFR 2806.14, or as per future regulations established by the Secretary of the Interior.

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 - b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as directed by the authorized officer.
- c. Each grant issued for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in **Exhibits A, B, and C** dated July 11, 2013, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

(Signature of Holder)

(Signature of Authorized Officer)

(Title)

(Title)

(Date)

(Effective Date of Grant)

AZA 036372
Yellow Pine Spring ALERT Weather Station
EXHIBIT A
August 27, 2013

Gila & Salt River Meridian, T. 20N. R. 15W. sec. 15.
Lat/Long: 35°6'22.4"N, -113°50'39.4"W, Elevation, 5625'

A. CONSTRUCTION, OPERATION, AND MAINTENANCE

- a. Any cultural or paleontological resource (historic or prehistoric site or object) on public or Federal land which may be affected by the construction, operation, maintenance, or termination of the facilities authorized herein will be immediately reported to the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the authorized officer after consulting with the holder.
- b. Holder will paint the stand pipe Juniper Green color as shown on Exhibit C, attached. Non-glare, non-reflective, non-chalking paint will be used.
- c. All cacti, yucca, nolina (beargrass), ocotillo, agave or other state protected plants on public lands will be avoided where possible. Where they cannot be avoided the holder will transplant them on public lands within 15 feet of this right-of-way. The plants will be transplanted by hand, the same day that they are uprooted
- d. All activities associated with the construction, operation, and termination of the facilities for which this right-of-way is granted will be conducted within the area specified herein.
- e. The holder will remove only the minimum amount of vegetation necessary for the construction of the facilities/improvements for which this right-of-way/temporary use permit is granted.
- f. The holder will limit excavation to the areas of construction. No borrow areas for fill material will be permitted on the site. All waste material resulting from construction or use of the site by the holder will be removed from the site.
- g. Vehicle access is limited to existing roads, jeep trails, and navigable washes and no "cross country" vehicular access is permitted unless in writing from the Authorized Officer.
- h. The Holder recognizes the existing rights of mining claimants on public lands which may be coincident with the Alert Flood Warning Station right-of-way. The Holder assumes all risk and financial liability should the exploration or development within mining claims affect the

operation of the right-of-way. The Holder recognizes that the right-of-way, or portion thereof, may be terminated if it interferes with the exploration or production activities on a mining claim or if the mining claim is conveyed out of Federal ownership. The Holder would provide appropriate measures for public safety in the event of exploration activities.

i. The holder will protect all survey monuments. Survey monuments include, but are not limited to, General Land Office and Bureau of Land Management Cadastral Survey corners, reference corners, witness points, U.S. Coastal and Geodetic benchmarks and triangulation stations, military control monuments and civil (both public and private) survey monuments. In the event of obliteration or disturbance of any of these by the holder or anyone operating on his behalf, the holder will immediately report the incident to the authorized officer and the respective installing agency (if known) in writing. The holder will be responsible for the restoration of the monument(s) in a manner suitable to the authorized officer after consultation with all parties involved. If Bureau cadastral or other Federal surveyors are used to restore the monument(s), the holder will be liable to the United States for the costs.

j. The holder will complete and sign an application for ROW (BLM Form 299) within 30 days of installation.

B. TERMINATION

1. Ninety days prior to termination of the right-of-way, the holder will contact the Authorized Officer to arrange a joint inspection of the right-of-way. This inspection will be held to agree to an acceptable termination (and rehabilitation) plan. This plan will include, but is not limited to, removal of facilities, drainage structures, or surfacing material, recontouring, topsoiling, or seeding. The Authorized Officer must approve the plan in writing prior to the holder commencement of any termination actions.

**APPLICATION FOR TRANSPORTATION AND
 UTILITY SYSTEMS AND FACILITIES
 ON FEDERAL LANDS**

FORM APPROVED
 OMB NO. 1004-0189
 Expires: November 30, 2008

FOR AGENCY USE ONLY

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number

Date filed

1. Name and address of applicant *(include zip code)*

**Mohave County Flood Control District
 PO Box 7000
 Kingman, AZ 86402**

2. Name, title, and address of authorized agent if different from Item 1 *(include zip code)*

**Nicholas S. Hont, PE
 Mohave County Flood Control District Engineer**

3. TELEPHONE *(area code)*

Applicant **928-757-0925**

Authorized Agent
Nicholas S. Hont, PE

4. As applicant are you? *(check one)*

- a. Individual
- b. Corporation*
- c. Partnership/Association*
- d. State Government/State Agency
- e. Local Government
- f. Federal Agency

** If checked, complete supplemental page*

5. Specify what application is for: *(check one)*

- a. New authorization
- b. Renewing existing authorization No.
- c. Amend existing authorization No.
- d. Assign existing authorization No.
- e. Existing use for which no authorization has been received*
- f. Other*

** If checked provide details under Item 7*

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No

7. Project description *[describe in detail]:* (a) Type of system or facility, *(e.g., canal, pipeline, road)*; (b) related structures and facilities; (c) physical specifications *(length, width, grading, etc.)*; (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction *(Attach additional sheets, if additional space is needed.)*

- (a) Mohave County ALERT Flood Warning System weather station equipment, radio transmitter and solar panel.
- (b) A 10' above ground 12" diameter aluminum pipe with various types of sensors mounted on or inside pipe.
- (c) Pipe is mounted in concrete 24" deep and 24" diameter.
- (d) In Perpetuity.
- (e) Year round.
- (f) Not applicable.
- (g) Two to four hours depending on the number of sensors being installed and regular maintenance every 6 months.
- (h) 10'X10' easement centered on the pipe.

This site is named Yellow Pine Spring 7626 and initially includes precipitaiton sensor, other sensors may be added in the future. Located in NW1/4SE1/4SW1/4NW1/4NW1/4, Section 23, T20N, R15W, Mohave County, AZ at Latitude 35D06'22.4"N, Longitude 113D50'39.4"W and Elevation of 5625'+/-.

See Exhibits "A", "B" AND "C".

8. Attach a map covering area and show location of project proposal

9. State or local government approval: Attached Applied for Not required

10. Nonreturnable application fee. Attached Not required

11. Does project cross international boundary or affect international waterways? Yes No *(If "yes," indicate on map)*

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Mohave County is a political subdivision of the State of Arizona and has the financial and technical capability to construct, operate, maintain or terminate the system.

- 13a. Describe other reasonable alternative routes and modes considered.
Not applicable-This site was chosen to monitor precipitation in the Dean Peak Fire area of the McGarry's Wash watershed area that affects the Easterly slopes of the Hualapai Mountain area.
-
- b. Why were these alternatives not selected?
Not applicable.
-
- c. Give explanation as to why it is necessary to cross Federal Lands
To access the weather station site for construction and for twice yearly maintenance.
-
14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency (Specify number, date, code, or name)
Mohave County has several rights of ways from BLM of this type. In particular: Cherum Peak AZA-31001, Lower Sacramento Wash AZA-30998, Santa Claus AZA-31000 and Willow Springs AZA-30999.
-
15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.
This site was chosen to give early flood warning to the residents in the McGarrys Wash drainage area. The installation cost of each site is approx. \$5000. Operation costs are nil since solar panels are used and a twice yearly regular maintenance schedule is budgeted. Public Benefits are realized by monitoring rainfall & stream flow and transmitting that data to National Weather Service in Las Vegas and to Phoenix. Mohave County Flood Control District will use the data to warn residents of an impending flood and to allow the Road Dept. to block roadways.
-
16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.
A permanent right-of-way will allow the base station to monitor the gages which in turn will allow the Flood Control District to respond quickly when the preprogrammed alarm levels are reached and keep the vehicular traffic out of harms way and to warn home owners downstream.
-
17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.
(a)will not affect air quality; (b) minimal visual impact since pipes are only 12" in diameter and are colored to match the surrounding area; (c) surface and ground water quality and quantity will not be affected; (d) the water flows will not be affected only precipitation monitored; (e) silent operation; (f) minimal surface disturbance, only 2' square area will be disturbed.
-
18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.
This installation will not effect populations of fish, plantlife, wildlife and marine life, including threatened and endangered species, marine mamals, including hunting, capturing, collecting, or killing the animals. The site is in a remote area and access can only be achieved by 4x4 access trails.
-
19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.
No hazardous materials (other than a sealed gel rechargeable 12V battery) will be used. Batteries are monitored and those needing maintenance will be replaced and returned to the County Shop.
-
20. Name all the Department(s)/Agency(ies) where this application is being filed
Bureau of Land Management, Kingman Field Office, 2755 Mission Blvd., Kingman, AZ 86401.

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant Nick Hout

Date 07/24/2013

Title 18, U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS
AND FACILITIES ON FEDERAL LANDS

GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture
Regional Forester, Forest Service (USFS)
Federal Office Building, P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior
Bureau of Indian Affairs (BIA)
Juneau Area Office
9109 Mendenhall Mall Road, Suite 5, Federal Building Annex
Juneau, Alaska 99802
Telephone: (907) 586-7177

Bureau of Land Management (BLM)
222 West 7th Ave., Box 13
Anchorage, Alaska 99513-7599
Telephone: (907) 271-5477 (or a local BLM Office)

National Park Service (NPS)
Alaska Regional Office, 2525 Gambell St., Rm. 107
Anchorage, Alaska 99503-2892
Telephone: (907) 257-2585

U.S. Fish & Wildlife Service (FWS)
Office of the Regional Director
1011 East Tudor Road
Anchorage, Alaska 99503
Telephone: (907) 786-3440

Note-Filings with any Interior agency may be filed with any office noted above or with the: Office of the Secretary of the Interior, Regional Environmental Officer, Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation
Federal Aviation Administration
Alaska Region AAL-4, 222 West 7th Ave., Box 14
Anchorage, Alaska 99513-7587
Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies within that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS
(Items not listed are self-explanatory)

Item

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and ranges within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 - The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 - Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use a sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions	CHECK APPROPRIATE BLOCK	
I - PRIVATE CORPORATIONS	ATTACHED	FILED*
a. Articles of Incorporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications	<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.	<input type="checkbox"/>	<input type="checkbox"/>
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization	<input type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

NOTICES

NOTE: This applies to the Department of the Interior/Bureau of Land Management (BLM).

The Privacy Act of 1974 provides that you be furnished with the following information in connection with the information provided by this application for an authorization.

AUTHORITY: 16 U.S.C. 310 and 5 U.S.C. 301.

PRINCIPAL PURPOSE: The primary uses of the records are to facilitate the (1) processing of claims or applications; (2) recordation of adjudicative actions; and (3) indexing of documentation in case files supporting administrative actions.

ROUTINE USES: BLM and the Department of the Interior (DOI) may disclose your information on this form: (1) to appropriate Federal agencies when concurrence or supporting information is required prior to granting or acquiring a right or interest in lands or resources; (2) to members or the public who have a need for the information that is maintained by BLM for public record; (3) to the U.S. Department of Justice, court, or other adjudicative body when DOI determines the information is necessary and relevant to litigation; (4) to appropriate Federal, State, local, or foreign agencies responsible for investigating, prosecuting violation, enforcing, or implementing this statute, regulation, or order; and (5) to a congressional office when you request the assistance of the Member of Congress in writing.

EFFECT OF NOT PROVIDING THE INFORMATION: Disclosing this information is necessary to receive or maintain a benefit. Not disclosing it may result in rejecting the application.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal Lands.

Federal agencies use this information to evaluate your proposal.

No Federal agency may request or sponsor and you are not required to respond to a request for information which does not contain a currently valid OMB Control Number.

BURDEN HOURS STATEMENT: The public burden for this form is estimated at 25 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management (1004-0189), Bureau Information Collection Clearance Officer (WO-630) 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

A reproducible copy of this form may be obtained from the Bureau of Land Management, Land and Realty Group, 1620 L Street, N.W., Rm. 1000 LS, Washington, D.C. 20036.

EXHIBIT A, YELLOW PINE SPRING 7626



- s_gen_struct
- ~ AQUEDUCT
- ~ BRIDGE
- ~ CANAL
- ~ CHANNEL
- ~ CULVERT
- ~ CULVERT CONTAINS 1 PCT FLOOD
- ~ DAM
- ~ DIKE
- ~ LEVEE
- ~ WEIR
- s_pol_ln
- ~ CORPORATE
- ~ COUNTY
- ~ FOREST
- ~ MISCELLANEOUS PUBLIC LAND
- ~ BOUNDARY
- ~ PARK
- ~ RESERVATION
- ~ s_wtr_ln
- ~ S_WTR_AR
- ~ S_POL_AR
- Populated Places
- ~ Centerline
- ~ Railroad
- ~ Parcel Hooks
- ~ Tax Parcels
- 0
- 2
- Sections
- Quarter Quarter Sections
- Waterbodies
- FC 2010 n 5-ft North Kinnman



Map created on: Jul 17, 2013

Map center: 35° 6' 22.3" N, 113° 50' 39.3" W

Notes: NW1/4SE1/4SW1/4NW1/4 SEC 23 T20N R15W

This map is a user generated static output from Mohave County Interactive Map Viewer and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED AS A LEGAL DOCUMENT, FOR PROPERTY DESCRIPTIONS, OR DETERMINATION OF LEGAL TITLE, AND SHOULD NEVER BE SUBSTITUTED FOR SURVEY OR DEED INFORMATION. The user agrees to comply with the Limitation of Use, and Assumption of Risk as stated in the full disclaimer at http://mchiv.co.mohave.az.us/m/sters/mch_lesd/sp/launch.jsp



Scale: 1:4,800

Exhibit B

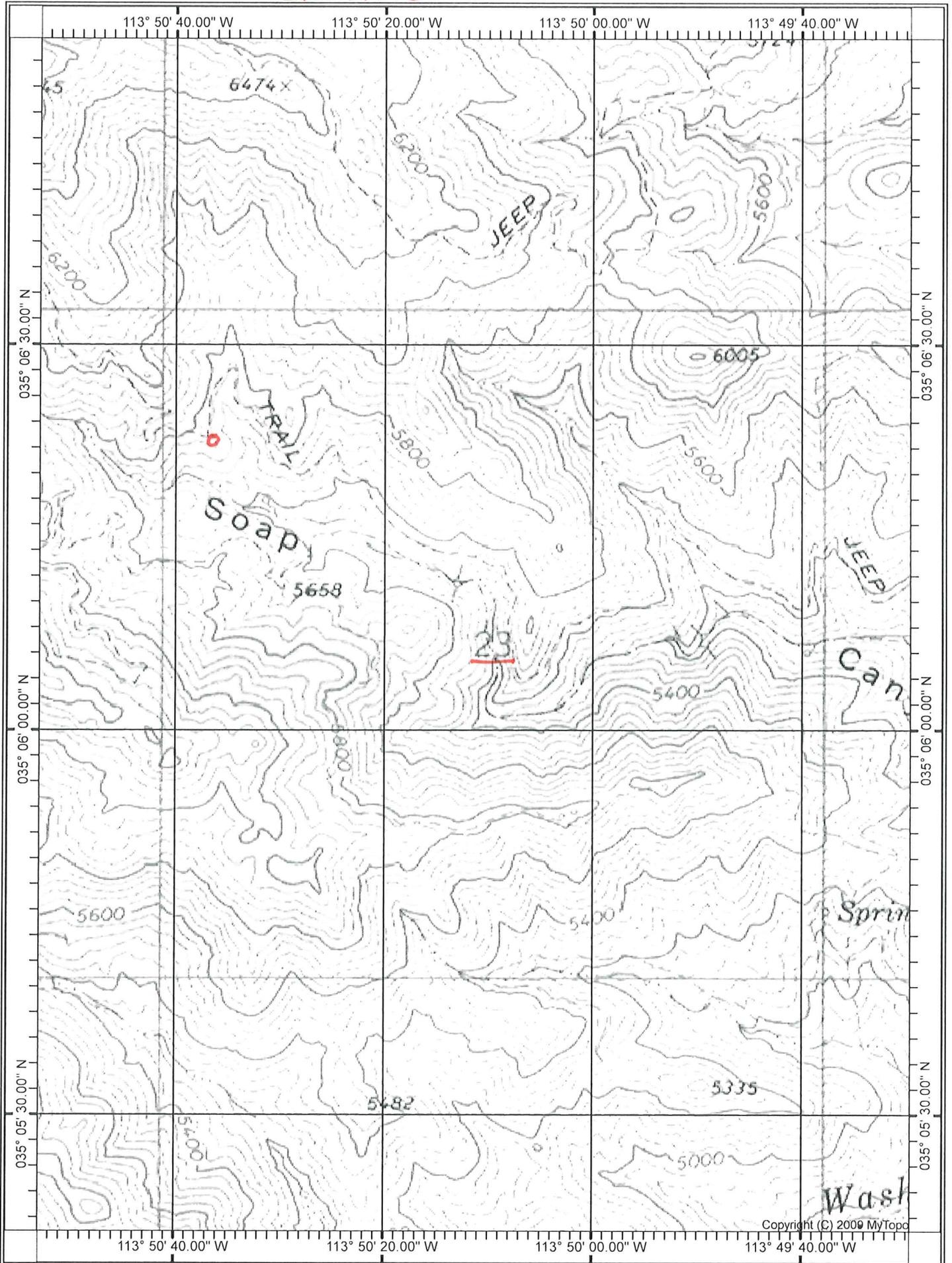
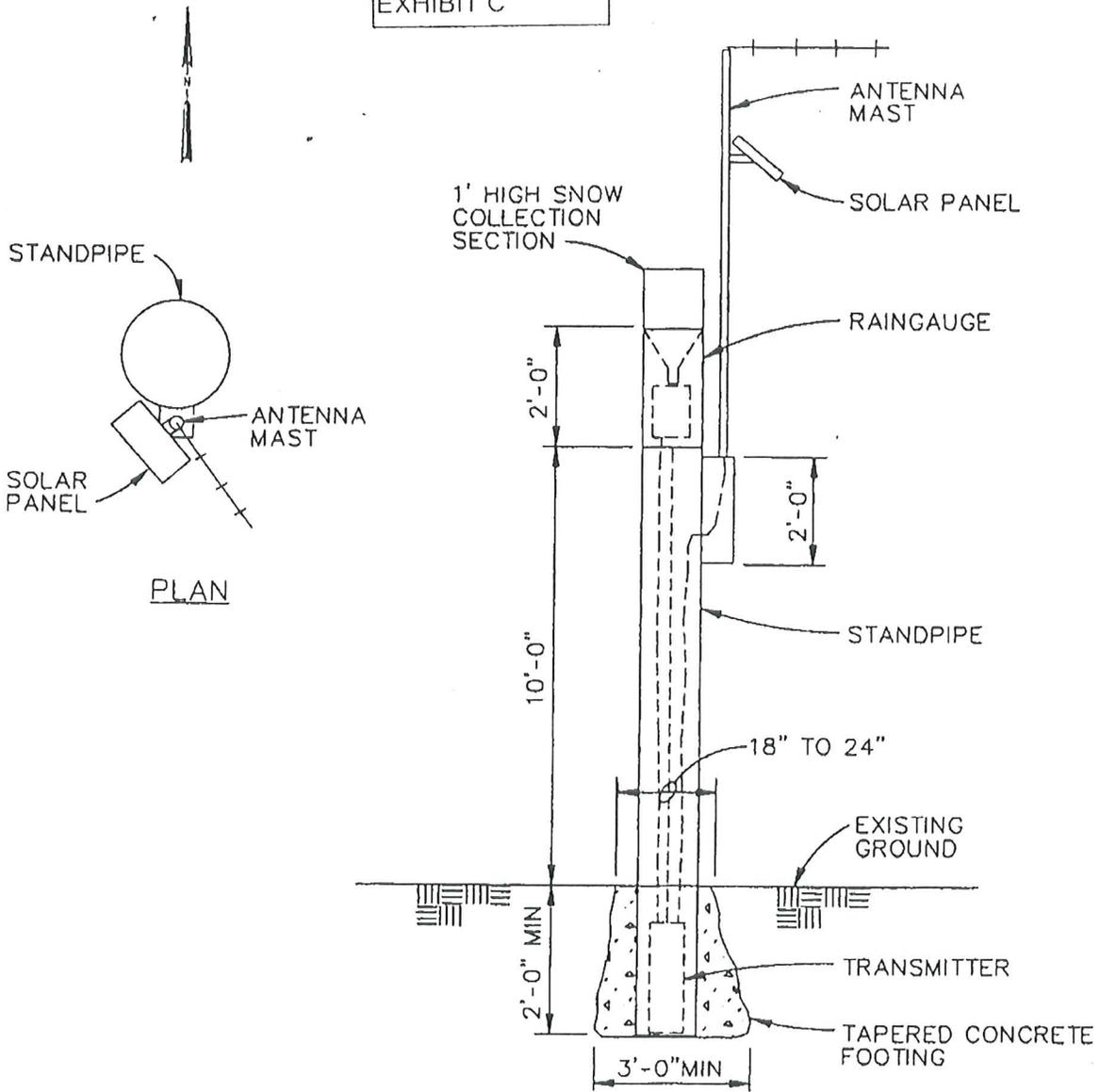


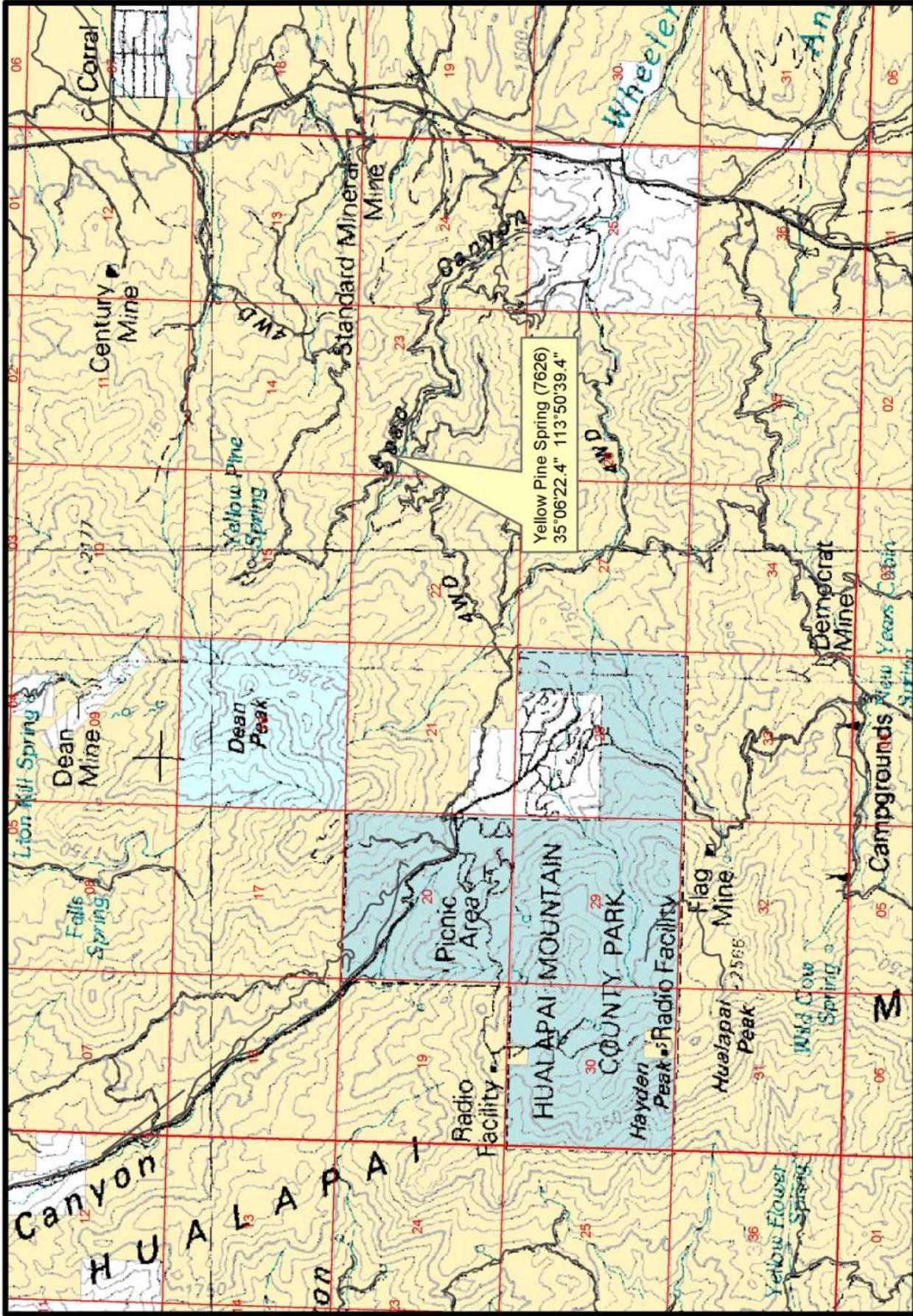
EXHIBIT C



Typical Instalation

MARCH 1997

137308.01.ZZ



Yellow Pine Spring ALERT Weather Station

Created By: M Troche
 August 27, 2013
 AZA 036372
 Exhibit B









AZA 036372
Yellow Pine Spring ALERT Weather Station
EXHIBIT C
August 27, 2013



Juniper Green

Juniper Green