

**ATTACHMENT 3A**  
**Well Permit Documents**

State of California  
**Well Completion Report**  
 Form DWR 188 Submitted 5/7/2021  
 WCR2021-005628

Owner's Well Number 1 Date Work Began 03/24/2021 Date Work Ended 04/30/2021  
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program  
 Secondary Permit Agency \_\_\_\_\_ Permit Number 20/21-0761 Permit Date 03/04/2021

| Well Owner (must remain confidential pursuant to Water Code 13752) | Planned Use and Activity                                 |
|--|--|
| Name _____   | Activity <u>New Well</u>                                 |
| Mailing Address _____  | Planned Use <u>Water Supply Irrigation - Agriculture</u> |
| City _____ State _____ Zip _____                                   |  |

| Well Location                                       |   |                                     |                                      |  |  |
|---|---|-------------------------------------|--------------------------------------|--|--|
| Address <u>47730 Mattole RD</u>                     |   |                                     | APN <u>107-054-036</u>               |  |  |
| City <u>Honeydew</u>                                | Zip <u>95545</u>                                      | County <u>Humboldt</u>              | Township <u>02 S</u>                 |  |  |
| Latitude <u>40</u> <u>15</u> <u>34.477</u> <u>N</u> | Longitude <u>-124</u> <u>6</u> <u>57.798</u> <u>W</u> | Range <u>01 E</u>                   | Section <u>31</u>                    |  |  |
| Deg. Min. Sec.                                      | Deg. Min. Sec.  | Baseline Meridian <u>Humboldt</u>   | Ground Surface Elevation _____       |  |  |
| Dec. Lat. <u>40.25957696</u>                        | Dec. Long. <u>-124.116055</u>                         | Horizontal Datum <u>WGS84</u>       | Elevation Accuracy _____             |  |  |
| Vertical Datum _____                                | Location Accuracy _____                               | Location Determination Method _____ | Elevation Determination Method _____ |  |  |

| Borehole Information                                       |                           |
|--|---------------------------|
| Orientation <u>Vertical</u>                                | Specify _____             |
| Drilling Method <u>Other - Under Ream Down Hole Hammer</u> | Drilling Fluid <u>Air</u> |
| Total Depth of Boring <u>200</u>                           | Feet                      |
| Total Depth of Completed Well <u>200</u>                   | Feet                      |

| Water Level and Yield of Completed Well                 |                                  |                      |  |
|---|----------------------------------|----------------------|--|
| Depth to first water                                    | <u>51</u>                        | (Feet below surface) |  |
| Depth to Static _____                                   |                                  |                      |  |
| Water Level <u>43</u> (Feet)                            | Date Measured <u>04/30/2021</u>  |                      |  |
| Estimated Yield* <u>40</u> (GPM)                        | Test Type <u>Air Lift</u>        |                      |  |
| Test Length <u>4</u> (Hours)                            | Total Drawdown <u>149</u> (feet) |                      |  |
| *May not be representative of a well's long term yield. |                                  |                      |  |

| Geologic Log - Free Form |              |  |
|--------------------------|--------------|--|
| Depth from Surface       | Feet to Feet | Description  |
| 0                        | 1            | Top Soil   |
| 1                        | 24           | Brown Sand Stone                                     |
| 24                       | 33           | Silty Clay, Sand                                     |
| 33                       | 47           | Basalt (Rock) Floater                                |
| 47                       | 63           | Brown Fractured sandstone & Blue Fractured Sandstone |
| 63                       | 181          | Shale Mulache  |
| 181                      | 200          | Fractured Shale                                      |

**Casings**

| Casing # | Depth from Surface Feet to Feet |     | Casing Type | Material         | Casings Specifications | Wall Thickness (inches) | Outside Diameter (inches) | Screen Type  | Slot Size If any (inches) | Description |
|----------|---------------------------------|-----|-------------|------------------|------------------------|-------------------------|---------------------------|--------------|---------------------------|-------------|
| 1        | 0                               | 50  | Blank       | Low Carbon Steel | Grade: ASTM A53        | 0.188                   | 6                         |              |                           |             |
| 1        | 50                              | 63  | Screen      | Low Carbon Steel | Grade: ASTM A53        | 0.188                   | 6                         | Milled Slots | 0.032                     |             |
| 1        | 63                              | 180 | Blank       | Low Carbon Steel | Grade: ASTM A53        | 1.88                    | 6                         |              |                           |             |
| 1        | 180                             | 200 | Blank       | Low Carbon Steel | Grade: ASTM A53        | 0.25                    | 6                         |              |                           |             |

**Annular Material**

| Depth from Surface Feet to Feet | Fill | Fill Type Details |                   | Filter Pack Size | Description   |
|---------------------------------|------|-------------------|-------------------|------------------|---------------|
| 0                               | 20   | Bentonite         | Other Bentonite   |                  | Sanitary Seal |
| 20                              | 200  | Filter Pack       | Other Gravel Pack | 3/8 inch         | Pea Gravel    |

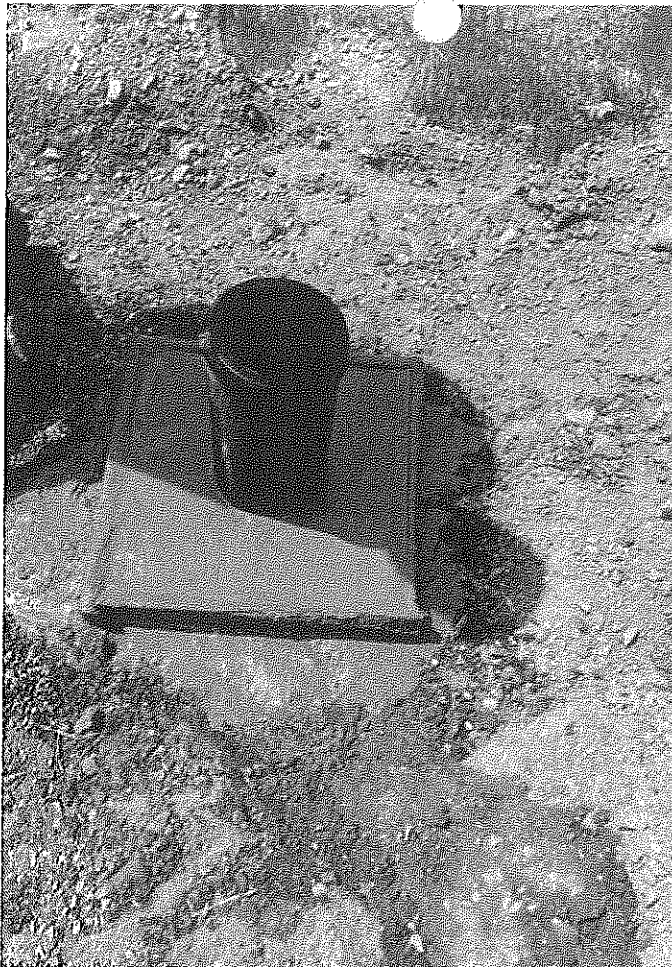
**Other Observations:**

| Borehole Specifications         |                            |    |
|---------------------------------|----------------------------|----|
| Depth from Surface Feet to Feet | Borehole Diameter (inches) |    |
| 0                               | 200                        | 10 |

| Certification Statement  |   |             |                     |
|--|---|-------------|---------------------|
| I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief |   |             |                     |
| Name   | FISCH DRILLING                                      |             |                     |
| Person, Firm or Corporation  |   |             |                     |
| 3150 JOHNSON ROAD  | HYDEVILLE   | CA          | 95547               |
| Address  |   | City        | State Zip           |
| Signed:  | <i>[Signature]</i><br>electronic signature received | 05/07/2021  | 683865              |
| C-57 Licensed Water Well Contractor  |   | Date Signed | C-57 License Number |

| Attachments                     |
|---------------------------------|
| Location Map.pdf - Location Map |

| DWR Use Only         |                   |                       |                   |
|----------------------|-------------------|-----------------------|-------------------|
| CSG #                | State Well Number | Site Code             | Local Well Number |
|                      |                   |                       |                   |
|                      |                   | N                     | W                 |
| Latitude Deg/Min/Sec |                   | Longitude Deg/Min/Sec |                   |
| TRS:                 |                   |                       |                   |
| APN:                 |                   |                       |                   |



Free Position

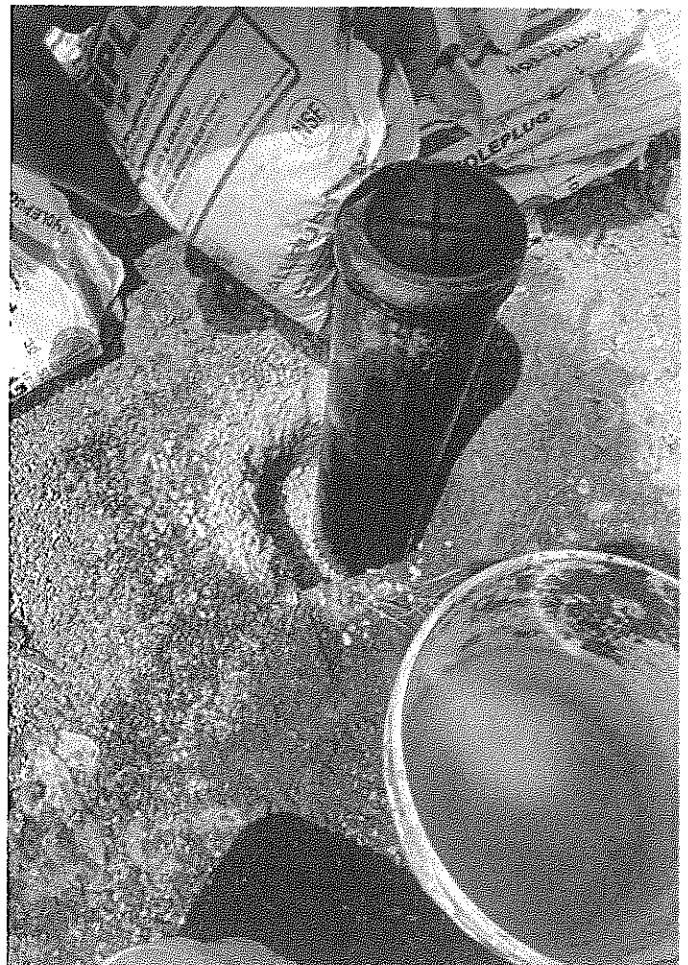
**N 40.259571°**  
**W 124.116102°**

copy to clipboard

|                  |                |
|------------------|----------------|
| <b>Altitu...</b> | <b>1597 ft</b> |
| <b>Speed</b>     | <b>0 mph</b>   |

|                          |           |
|--------------------------|-----------|
| <b>Moving Direct...</b>  | <b>NW</b> |
| <b>Device Orienta...</b> | <b>NW</b> |

Full version info... Info-Tour







RECEIVED

Division of Environmental Health

100 H Street - Suite 100 - Eureka, CA 95501

FEB 16 2021

Phone: 707-445-6215 - Toll Free: 800-963-9241

Fax: 707-441-5699

envhealth@co.humboldt.ca.us

HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

20/21-0761

WATER WELL APPLICATION

CONSTRUCTION – REPAIR – DESTRUCTION

The Well Permit will be returned to the property owner when approved by Humboldt County Division of Environmental Health (DEH)

Instructions:

- 1. Complete both sides and submit the Water Well Application with required fee. Include Well Driller's signature and property owner's signature.
2. Work on a well shall not be started prior to approval of the Water Well Application by DEH.
3. Any changes made to the location of a new well shall be approved by DEH prior to commencement of drilling.
4. Well Driller shall notify DEH a minimum of 24 hours prior to sealing the annular space.

Form with fields for Site Address, APN, Applicant, Contact, Property Owner, and signature line.

Drilling Contractor FISCH DRILLING License # 683865
I hereby agree to comply with all laws and regulations of the County of Humboldt and the State of California Department of Water Resources Bulletin 74 pertaining to water well construction.

Well Driller Signature: Chris Fisch
Would driller like a copy of approved application? [X] Yes [ ] No
Email address: waterwells@fischdrilling.com

Form with sections for Type of Application, Construction (Estimated Depth, Diameter, etc.), and Intended Use (Domestic, Irrigation, etc.).



Estimated Work Dates:

Casing:

Type of Sewage System:

Start \_\_\_\_\_

Diameter (in.) 5"

Community Sewer

Completion \_\_\_\_\_

Material PVC

OWTS (Septic)

Distance from well site to OWTS 267'

Special Requirements/Comments:

Lat 40.25957696 Long -124.1160550

Project is statutory exempt as a ministerial approval. All setbacks and seal design meet the explicit requirements of HCC and CA well standards.

PLOT PLAN

|                            |                       |   |
|----------------------------|-----------------------|---|
| <b>FOR OFFICE USE ONLY</b> |                       |   |
| Fee:                       | <u>#373</u>           | Site Approved by:   |
| Date:                      | <u>2-16-21</u>        | Site Approved Date:   |
| Receipt:                   | <u>658358</u>         | Sealed to Depth of:   |
| Project #:                 | <u>20/21-0761</u>     | Seal observed:  |
| Paid by:                   | <u>Fisch Drilling</u> | Final Approved Date:  |
|                            |                       | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

✓ # 18275

J. Whitting  
3/3/21  
20'  
5/18/21



# Proposed Well Site Map

APN - 107-054-036

Property Boundary



Structure



Site



Measurement

Road



Watercourse



**Property Location**  
This property is located off of  
Mattole Road near  
Honeydew, CA

**Directions from Fortuna, CA**

Take ramp left and follow signs for US-101 South  
23.2 mi, 21 min  
At exit 663, take ramp right toward Founders Tree Rockefeller Forest  
Bear right onto Mattole Rd  
Follow Mattole Road for approximately 20 miles.  
When you reach HoneyDew you have gone too far.

Residence Septic

Proposed Well Location  
40-25957696, -124-1160550

Property Access  
Locked Gate  
40-25932997, -124-1152160

107-054-036-000

267

30

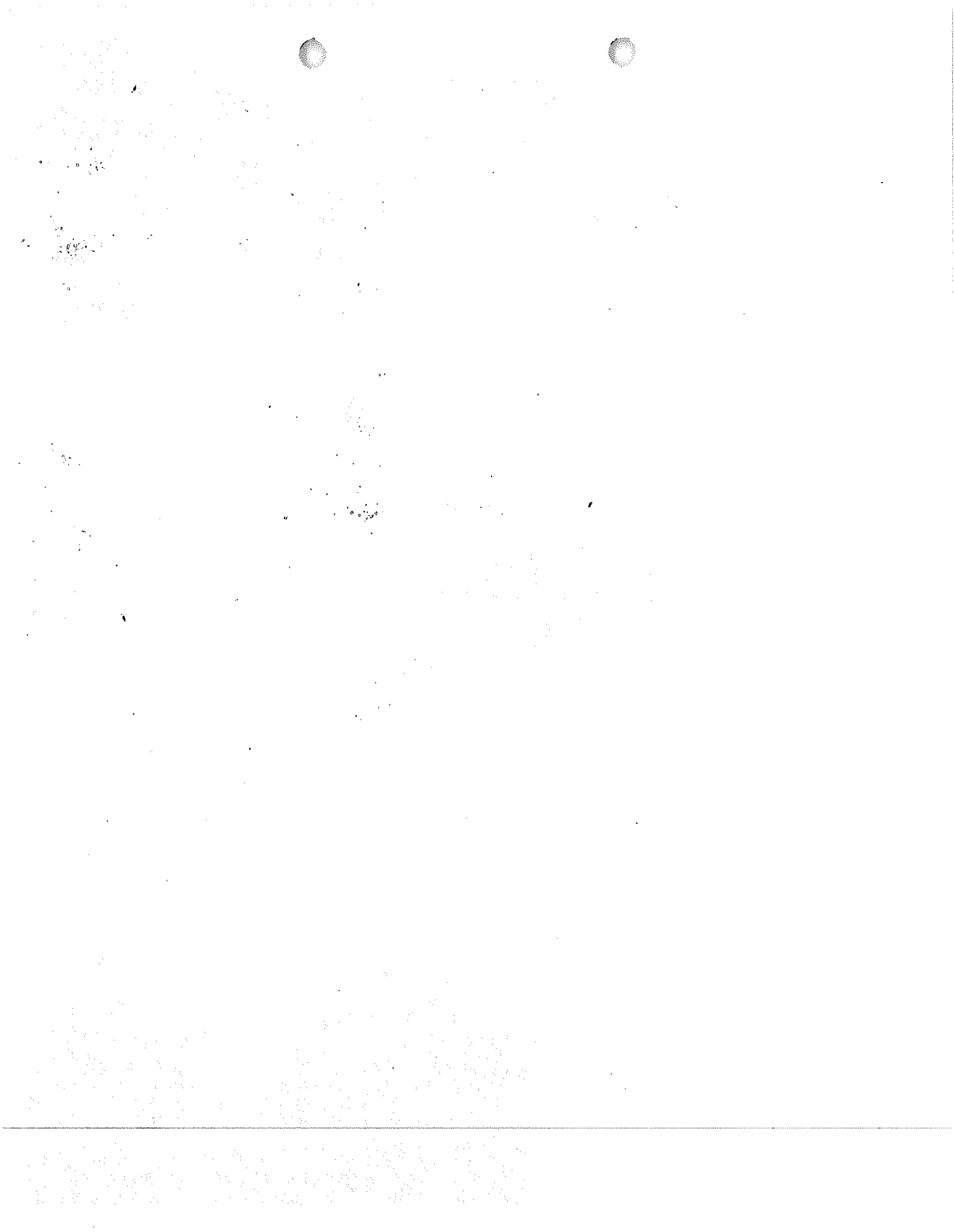
87

243



Scale: 1" = 300'









Department  
**PHS** Health & Human  
 Services

**Division of Environmental Health**

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**AUTHORIZATION FOR ACCESS TO PROPERTY**

*This form may be used in lieu of obtaining property owner's 'right of entry' authorization. Property owner's authorization must be received by Environmental Health prior to permit issuance.*

I authorize the Department of Health and Human Services, Division of Environmental Health, access to my property for the following:

- water well inspection
- onsite wastewater treatment system inspection
- other: \_\_\_\_\_

**PROPERTY INFORMATION**

APN: 107-054-036 Date: 2/10/2021

Property Owner's Name: (print) Evan Kouchalakos

Property Owner's Signature: Evan Kouchalakos

**RECEIVED**

FEB 16 2021

HUMBOLDT CO. DIVISION  
 OF ENVIRONMENTAL HEALTH