



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region 356

ROUTING

Received by: dre

Date: 3/31/23

March 30, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR-MIMAROPA REGION
L & S Building, Roxas Blvd. Ermita Manila

THRU : The Assistant Regional Director
for Technical Services

FROM : THE OIC- PENR Officer

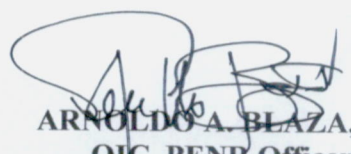
SUBJECT : **SUBMISSION OF WATER PERMIT APPLICATION BY
MRS. GRACE F. PARSONS OF AQUA FABRIQUIER
PURIFIED WATER SITUATED AT BARANGAY LIGAYA,
ODIONGAN, ROMBLON.**


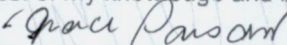



DENR MIMAROPA RECORDS SECTION RECEIVED	
APR 26 2023	
<input type="checkbox"/> INCOMING	<input type="checkbox"/> OUTGOING
By: _____	DATS NO. _____
TIME: _____	

Respectfully forwarding is the Water Permit Application by Mrs. Grace F. Parsons of Aqua Fabriquier Purified Water situated at Brgy. Ligaya, Odiongan, Romblon.

Attached is the Water Permit Application, photo copy of title, Mayors Permit, Bureau of Internal Revenue (BIR), DTI, Vicinity /location map, Well Drilling Data, General lay-out, Brief description of the project and Certificate of Non-coverage (CNC) issued by the Environmental Management Bureau (EMB).

For information, reference and approval.


ARNOLDO A. BLAZA, JR.
OIC, PENR Officer

 <p>Republic of the Philippines NATIONAL WATER RESOURCES BOARD 8th Floor, NIA Building, EDSA, Diliman, Quezon City</p>		WATER PERMIT APPLICATION No. _____ Filed in the Office of _____ Date _____	
BEFORE ACCOMPLISHING THIS FORM IN QUADRUPLICATE, READ THE ACCOMPANYING INSTRUCTIONS			
1. Name of Applicant GRACE F. PARSONS		5. Filing & Legal Research fee Payable to National Water Resources Board	
2. Mailing Address Brgy Ligaya, Odiongan, Romblon		a. Phil. Postal Money Order Nos. _____	
2a. Telephone No. 567-5229		b. NWRB Official Receipt No. _____ Date _____	
3. Tax Account No. 139-297-183-000	4. Citizenship FIL	Email Address None	
6. Name of Water Source Deepwell	7. Location of Diversion Point Brgy Ligaya, Odiongan	8. Method of Diversion ELEC pump 1.0 HP	
9. Months of Low-Flow NONE	10. Water Needed in Liters/Second 0.40 liter per second	11. Purpose Water Refilling	
12. If for Agriculture, Area of Land and Crops Raised N/A		13. If for Domestic Water Supply, Population Served None	
14. If for Industry, Brief Description on how Water will be Used N/A	15. If for Power, Rated Capacity in Kilowatts N/A	16. Other Uses None	
17. Name of Person/s Holding or Claiming Rights to the Use of Water including the Amount and Nature of Use Downstream and Upstream of Proposed Point of Diversion None			
I hereby certify that the information given above and in documents submitted are true and correct to the best of my knowledge and belief.  Signature of Applicant		Subscribed and sworn to before me on this date  GENESIS JOHN D. SIRONELLA PUBLIC ATTORNEY II Notary Public/Administering Officer	
TO BE FILLED BY NWRB AGENT			
18. CHECKLIST on General Information and Description a. <input type="checkbox"/> Ownership/right to land established b. <input type="checkbox"/> Citizenship as a Filipino established c. <input type="checkbox"/> Brief description of proposed project/development d. <input type="checkbox"/> Location plan of water source and point of diversion using a scale of 1:50,000		e. <input type="checkbox"/> Location plan of areas to be developed indicating the layout of proposed works f. <input type="checkbox"/> Certification of Incorporation if applicant is an association or corporation g. <input type="checkbox"/> Other information as specified under Sect. 4 Rules and Regulations implementing the Water Code	
19. Diversion Point Latitude: 12° 24' 04" Longitude: 121° 58' 49"		20. Possible adverse effect to public and/or private interest: None	
Prepared by:  Date: _____		Submitted by:  Date: _____	
21. Water Discharge (To be filled by NWRB Hydrologist/Staff)			
a. 80% of time equalled or exceeded	b. Mean of monthly discharge L/S	c. Amount of Water recommended for approval	
22. Other comments and recommendations:			
Prepared by:		Submitted by:	
Date:		Date:	

Name and Address of NWRB Agent

**NOTICE OF WATER PERMIT
APPLICATION**

No.

Date:

By:

This is to certify that an application of WATER PERMIT with pertinent information included herewith, has been filed with this Office.

Any person who may be adversely affected by the proposed appropriation may file with this Office, a written and subscribed protest stating the reasons for his objection.

1. Name of Applicant <i>GRACE F. PARSONS</i>	2. Mailing Address <i>BRGY. LIGAYA, ODIONGAN, ROMBLON</i>
3. Name of water source <i>DEEP WELL</i>	4. Method of Diversion <i>USING ELECTRIC MOTOR</i>
5. Location of Diversion Point <i>BRGY. LIGAYA, ODIONGAN, ROMBLON PRIVATE LAND</i>	6. Water Needed in Liters per Second <i>136 lps</i>
7. Period of Water Use <i>ALL YEAR ROUND</i>	8. Purpose <i>FOR DRINKING - WATER REFILLING STATION</i>

THE LAND OWNER IS REMINDED TO UPGRADE THIS PAPER TITLE TO A COMPUTERIZED TITLE OR eTITLE
(PREVIOUSLY CALLED eTITLE) TO ENABLE THE COMPUTERIZATION OF HIS/HER REGISTRY TRANSACTIONS.

Revised Form No. 54-A Book No. P-65 Page 81

REPUBLIC OF THE PHILIPPINES
MINISTRY OF JUSTICE
NATIONAL LAND TITLES AND DEEDS REGISTRATION ADMINISTRATION
OFFICE OF THE REGISTER OF DEEDS FOR THE DIVISION OF ROMBLON

Original Certificate of Title

No. P-16671

GRANTED TO: **LEOPOLDO FABRIQUIER, JR.** (C/O ALLAN T. SENDIONG)
On and by virtue of **Presidential Decree No. 1101** dated **November 19, 1976** in the
year of the Republic numbered **eighty-seven** and in the month of **November** in the year of the Republic numbered **eighty-seven**.

REPUBLIC OF THE PHILIPPINES
MINISTRY OF NATURAL RESOURCES
BUREAU OF LANDS
Natural Resources District No. 100-1, Romblon, Romblon

FREE PATENT No. **1101-7-21-0212**

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

WHEREAS, **LEOPOLDO FABRIQUIER, JR.** has complied with all the conditions, requirements, and provisions of **Presidential Decree No. 1101**, in relation to **Republic Act No. 762** and **Chapter 221 of Commonwealth Act No. 143**, as amended, concerning the granting of free patent to citizens of the Philippines and is therefore, entitled to a free patent to the following described **unimproved public land** situated in the area of **Barangay San Isidro, Municipality of Romblon, Province of Romblon**, consisting an area of **one (1) hectare, or more or less, as shown in the official plat of the survey** thereof on file in the Bureau of Lands, Manila, Metro Manila, and described in the back hereof.

NOW KNOW, THEREFORE, AND BE IT KNOWN, That by authority of the Constitution of the Philippines, and in compliance with the provisions thereof and of the **Presidential Decree No. 1101**, in relation to **Republic Act No. 762** and **Chapter 221 of Commonwealth Act No. 143**, as amended, there is hereby granted unto the said **LEOPOLDO FABRIQUIER, JR.** the tract of land above described.

WE HAVE AND TO HAVE the said unimproved land, with the appurtenances thereunto of right belonging unto the said **LEOPOLDO FABRIQUIER, JR.** and his heirs and assigns forever, subject to the provisions of **Sections 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.**

IN WITNESS WHEREOF, and by authority vested upon me by law, I, **RAFAEL C. ALONSO**, President of the Philippines, have caused these letters to be made public, and the seal of the Republic of the Philippines to be hereunto affixed.

Given under my hand and seal of the President of the Philippines, this **NINETEEN (19) DAY** of **NOVEMBER**, 1987.

BY AUTHORITY OF THE PRESIDENT OF THE PHILIPPINES
EDUARDO C. ALONSO
District Land Officer

Transcribed in the Registration Book for the Province of ROMBLON pursuant to the provisions of Section 101 of Presidential Decree No. 1101 on the **19th** day of **NOVEMBER**, 1987.

LEOPOLDO FABRIQUIER, JR.
(Owner's Postal Address)

JUANITA R. GERONIMO
Deputy District Land Officer

THIS IS A CERTIFIED TRUE COPY OF THE GOVERNMENT COPY OF THIS TITLE.

This is a Certified True Copy of OCT P-16671 on file at Registry of Deeds of Romblon, Romblon. This consists of 4 page(s) and does not require a manually affixed signature pursuant to R.A. No. 8792. Printed at Registry of Deeds of Romblon, Romblon. Requested By: LEOPOLDO FABRIQUIER, JR., C/O ALLAN T. SENDIONG.

Ref. No.: 2021000871 OR No.: 1020721999
Date: 08/16/2021 OR Date: Aug 16 2021
Time: 03:16:54 PM Amt Paid: 273.35



THIS IS A CERTIFIED TRUE COPY OF THE GOVERNMENT COPY OF THIS TITLE.

P-16672 13

MEMORANDUM OF INCUMBRANCES

ENTRY NO.

(Continued on Page

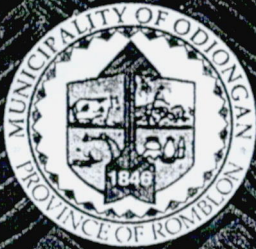
Register of Deeds

THE LAND OWNER IS REMINDED TO UPGRADE THIS PAPER TITLE TO A COMPUTERIZED TITLE OR CITTLE
(PREVIOUSLY CALLED eTITLE) TO ENABLE THE COMPUTERIZATION OF HIS/HER REGISTRY TRANSACTIONS.

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Date : 08/16/2021 OR Date : Aug 16 2021
Time : 03:16:54 PM Amt. Paid: 273.35



Republic of the Philippines
Province of Romblon
MUNICIPALITY OF ODIONGAN
OFFICE OF THE MAYOR
BUSINESS PERMIT AND LICENSING OFFICE



BUSINESS PERMIT

is hereby granted to

Aqua Fabriquier

NO. 271, LIGAYA, ODIONGAN, ROMBLON

to conduct/ operate/ engage/ maintain business pursuant to the Revised Revenue Code of the Municipality of Odiongan described below:

iLGU-BPLS-2021-1842

Owner

GRACE F. PARSONS

NO. 271, LIGAYA, ODIONGAN, ROMBLON

Status of Business

RENEW

Nature of Business

OTHER KINDS/INDEPENDENT CONTRACTOR

Given this Thursday, 4th day of February 2021 at Odiongan, Romblon Philippines.

IMPORTANT

This permit can be revoked anytime for violation of any existing ordinances, rules and regulations, laws and other conditions set hereof.

This Permit must be renewed on or before January 20 of the following year unless sooner revoked for cause. Failure to renew within the time required shall subject the Taxpayer to a surcharge of 25% of the amount of taxes, fees or charges due, plus an interest of 2% per month of the unpaid taxes, fees or charges including surcharges.

Permit is valid only at the address indicated herein. This must be posted at a conspicuous place and to be presented upon demand of proper authorities. Surrender this Permit upon retirement of your Establishment.

Approved:

TRINA ALEJANDRA Q. FIRMALO-FABIO

Municipal Mayor

OR No. : 4957569

Amount Paid : 3,014.09

Series : 2021

VALID UP TO DECEMBER 31, 2021

Serbisyon May Puso

REPUBLIKA NG PILIPINAS
KAGAWARAN NG PANANALAPI
KAWANIHAN NG RENTAS INTERNAS
REVENUE REGION NO. 09A
REVENUE DISTRICT NO. 035

BIR
Form No. 2303
Revised July 1997

OCN 1RC0001087998

CERTIFICATE OF REGISTRATION

BUSINESS START DATE
03/22/1999

TIN 139-297-183-000	NAME PARSONS, GRACE FABRIQUIER	REGISTRATION DATE 03/22/1999
REGISTERED ADDRESS LIGAYA ODIONGAN ROMBLON 5505		
REGISTERED ACTIVITY(IES) TAX TYPE INCOME TAX REGISTRATION FEE PERCENTAGE TAX - QUARTERLY		
TRADE NAME AGUA FABRIQUIER		LINE OF BUSINESS / INDUSTRY 7499 OTHER BUSINESS ACTIVITIES, N.E.C.



I HEREBY CERTIFY THAT THE ABOVE NAMED PERSON IS REGISTERED AS INDICATED ABOVE, UNDER THE PROVISIONS OF THE NATIONAL INTERNAL REVENUE CODE, AS AMENDED.

BENJAMIN V. CRUZ JR.

REVENUE DISTRICT OFFICER (signature over printed name)

THIS CERTIFICATE MUST BE EXHIBITED CONSPICUOUSLY IN THE PLACE OF BUSINESS

EN



This certifies that

AGUA FABRIQUIER PURIFIED WATER
(Barangay)

LIGAYA (POB.), ODIONGAN, ROMBLON, REGION 4-B (MIMAROPA)

is a business name registered in this office pursuant to the provisions of Act 3883, as amended by Act 4147 and Republic Act No. 863, and in compliance with the applicable rules and regulations prescribed by the Department of Trade and Industry.

This certificate issued to

GRACE FABRIQUIER PARSONS

BONIFACIO STREET,, LIGAYA (POB.), ODIONGAN ROMBLON, REGION 4-B (MIMAROPA)

is valid from 27 June 2014 to 27 June 2019 subject to continuing compliance with the above-mentioned laws and all applicable laws of the Philippines, unless voluntarily cancelled.

In testimony whereof, I hereby sign this

**Certificate of
Business Name Registration**

and issue the same on this 27 June 2014 in the Philippines.


GREGORY L. DOMINGO
Secretary

Certificate No. 03262056

This certificate is not a license to engage in any kind of business and valid only at the scope indicated herein.





DEPARTMENT OF
TRADE & INDUSTRY
PHILIPPINES
TRN 6355542

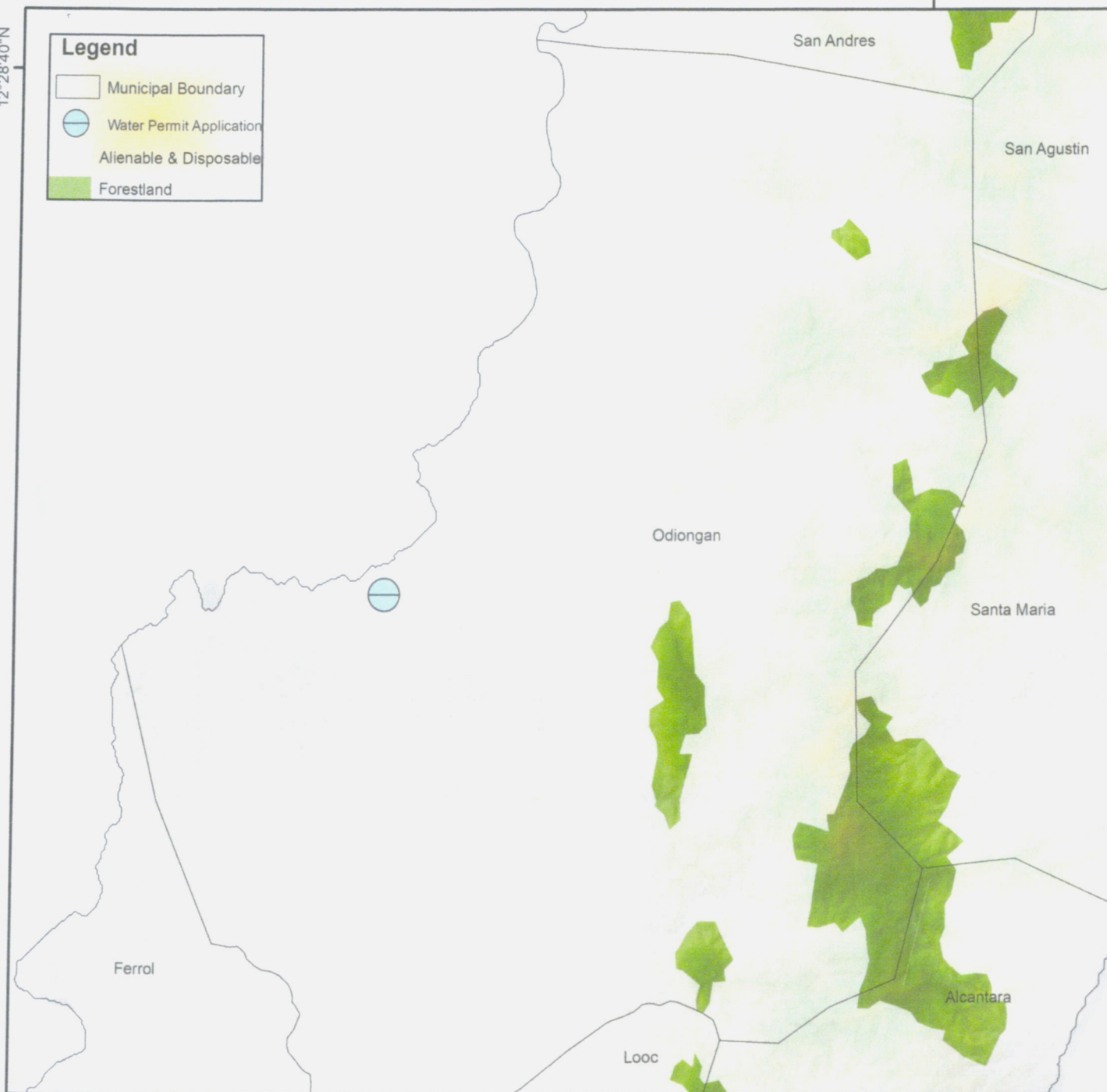
12°28'40"N

122°4'0"E

12°28'40"N

Legend

-  Municipal Boundary
-  Water Permit Application
-  Alienable & Disposable
-  Forestland



122°4'0"E



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region
Provincial Environment and Natural Resources Office
Brgy. Tabing-dagat, Odiongan, Romblon

WATER PERMIT APPLICATION OF MRS. GRACE F. PARSONS/ AQUA FABRIQUIER PURIFIED WATER

Barangay Ligaya, Odiongan, Romblon



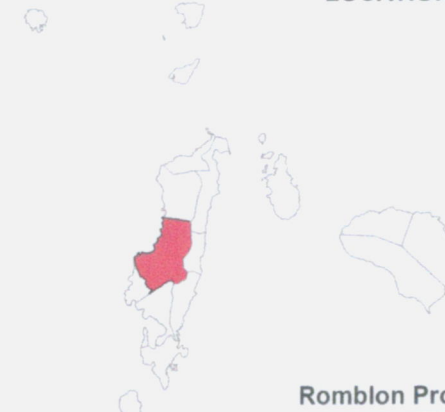
Scale 1:93,377

0 1 2 4 Kilometers

Coordinate System: WGS 1984 UTM Zone 51N

Projection: Transverse Mercator

Datum: WGS 1984

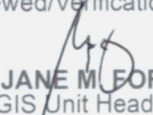
LOCATION MAP

Romblon Province

Prepared by:


REALYN L. CASTILLON
Forest Technician I

Reviewed/Verification by:


SHEILLA JANE M. FORLALES
FII/GIS Unit Head





ENVIRONMENTAL-HEALTH LABORATORY SERVICES COOPERATIVE

50 Holy Spirit Drive, Don Antonio Heights, Quezon City
Tel No.: 428-2698 • 986-6110 • 666-2984 • Telefax: 931-0838
Mobile No.: (0923) 3639629
"Your Partner in Quality"

PHYSICAL / CHEMICAL TEST RESULT

Agua Fabriquer Water Refilling Station

Brgy. Ligaya, Odiongan, Romblon

Contact Person / Attention : Ms. Grace F. Barsons

Invoice # 216932

TR # 2131559

SR # 21055657

Date Issued : June 19, 2021

Sample Description / Source : *Purified Water / Faucet*
Date / Time Collected : *May 19, 2021 11:30 AM*
Date/Time Received by Laboratory : *May 20, 2021 / 01:12 PM*
Date/Time Analyzed : *May 21, 2021 / 10:00 AM*

Parameters	Unit	Method of Analysis ^a	Results	PNSDW ^b Standards	Remarks
Physical					
Color	CU	2120 Visual Comparison-Chloroplatinate	2	10	PASSED
Turbidity	NTU	2130 Nephelometric	0.2	5	PASSED
Chemical					
Residual Chlorine*	mg/L	4500-Cl DPD Ferrous Titrimetric	0	0.3-1.5**	-
pH @ 25.0 °C	-	4500-H+ Electrometric	6.2	5-7**	PASSED
Lead	mg/L	3113 Electrothermal Atomic Absorption Spec	0.0004	0.01	PASSED
Cadmium	mg/L	3113 Electrothermal Atomic Absorption Spec	ND(MDL=0.0003)	0.003	PASSED
Arsenic	mg/L	3113 Electrothermal Atomic Absorption Spec	ND(MDL=0.0006)	0.01	PASSED
Nitrate*	mg/L	4500-NO3- Electrode Method	ND(MDL=0.10)	50	PASSED
Total Dissolved Solids	mg/L	2540 Gravimetric	8	less than 10**	PASSED

Note: Test result applies only to the sample submitted to this laboratory for analysis.

This test report shall not be reproduced except in full, without the written approval of the laboratory.

ND - Not Detected, MDL - Method Detection Limit

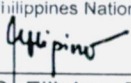
* Not PAB accredited


** Limit applies only to sample description presented above.


References:

a Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 22nd ed. 2012

b Philippines National Standards for Drinking Water - 2017


Aileen C. Filipino, RCh 0013117
Chemist


Mark P. Teran, RChT 0000906
Chem. Lab. Supervisor


Marilou I. Sumera, RCh 04041
Laboratory Head



ENVIRONMENTAL-HEALTH LABORATORY SERVICES COOPERATIVE

50 Holy Spirit Drive, Don Antonio Heights, Quezon City
Tel No.: 428-2698 • 986-6110 • 666-2984 • Telefax: 931-0838
Mobile No.: (0923) 3639629
"Your Partner in Quality"

MICROBIOLOGICAL TEST RESULT

Invoice # 221708
TR # 2138390
SR # 21066082
Date Issued : June 21, 2021

Agua Fabriquier Water Refilling Station

Brgy. Ligaya, Odiongan, Romblon
Contact Person / Attention : Ms. Grace F. Barsons


Sample Description / Source : *Purified Water / Faucet*
Date / Time Collected : *June 16, 2021 11:32 AM*
Date/Time Received by Laboratory: *June 17, 2021 03:20 PM*
Date/Time Tested : *June 17, 2021 03:23 PM*

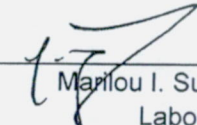
Test	Unit	Method of Analysis	Results	PNSDW* Standards	Remarks
Total Coliform	per 100mL	Enzyme Substrate Coliform Test	Absent	Absent	PASSED
Escherichia coli	per 100mL	Enzyme Substrate Coliform Test	Absent	Absent	PASSED
Heterotrophic Plate Count	CFU/mL	Pour Plate Method	less than 30	less than 500	PASSED

Note: Test result applies only to the sample submitted to the laboratory for analysis.

Reference : Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 22nd ed., 2012
*Philippine National Standards for Drinking Water - 2017

This test report shall not be reproduced except in full, without written approval of the laboratory.


Jan Alexine B. Tan, RMT 73602
Microbiologist


Marlou I. Sumera, RCh 04041
Laboratory Head



A DOH ACCREDITED WATER
TESTING LABORATORY



Certificate of Analysis

Issued to

AQUA FABRIQUIER

Managed and Operated By:

Ms. GRACE PARSONS

Located at:

Odiongan, Romblon

Aqua Lab Center, an Independent water testing laboratory accredited by the Department of Health, has analyzed a representative of the product for possible contaminants in the following categories:

MICROBIOLOGICAL ANALYSIS

Total Coliform
Fecal Coliform
Heterotrophic Plate Count

This water sample meets the water quality standard established by the Department of Health (DOH).

13-Jan-09

2900-422-09 cb

Issued on: _____

Certificate no. _____



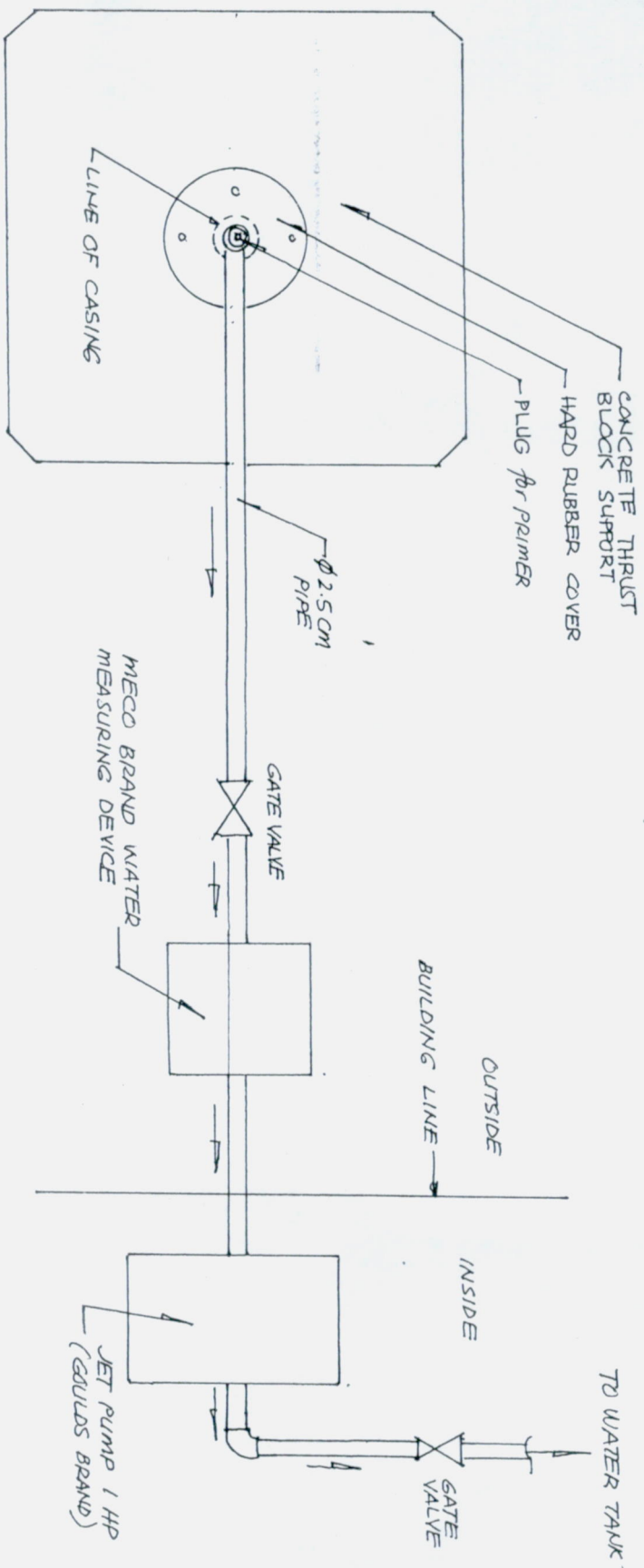
Lydda L. Masangkay
Ms. Lydda L. Masangkay
Microbiologist

Sheryl L. Espinocilla
Ms. Sheryl L. Espinocilla
Administrative Manager



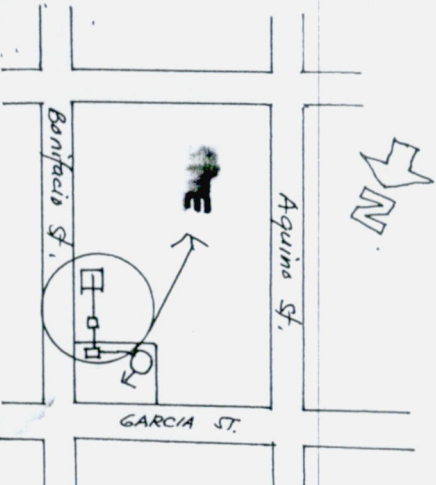
"We Go Beyond Water Testing"

AWARDED
MOST OUTSTANDING
WATER TESTING LABORATORY



PLAN : DEEPWELL

SCALE 1:10 MTS.



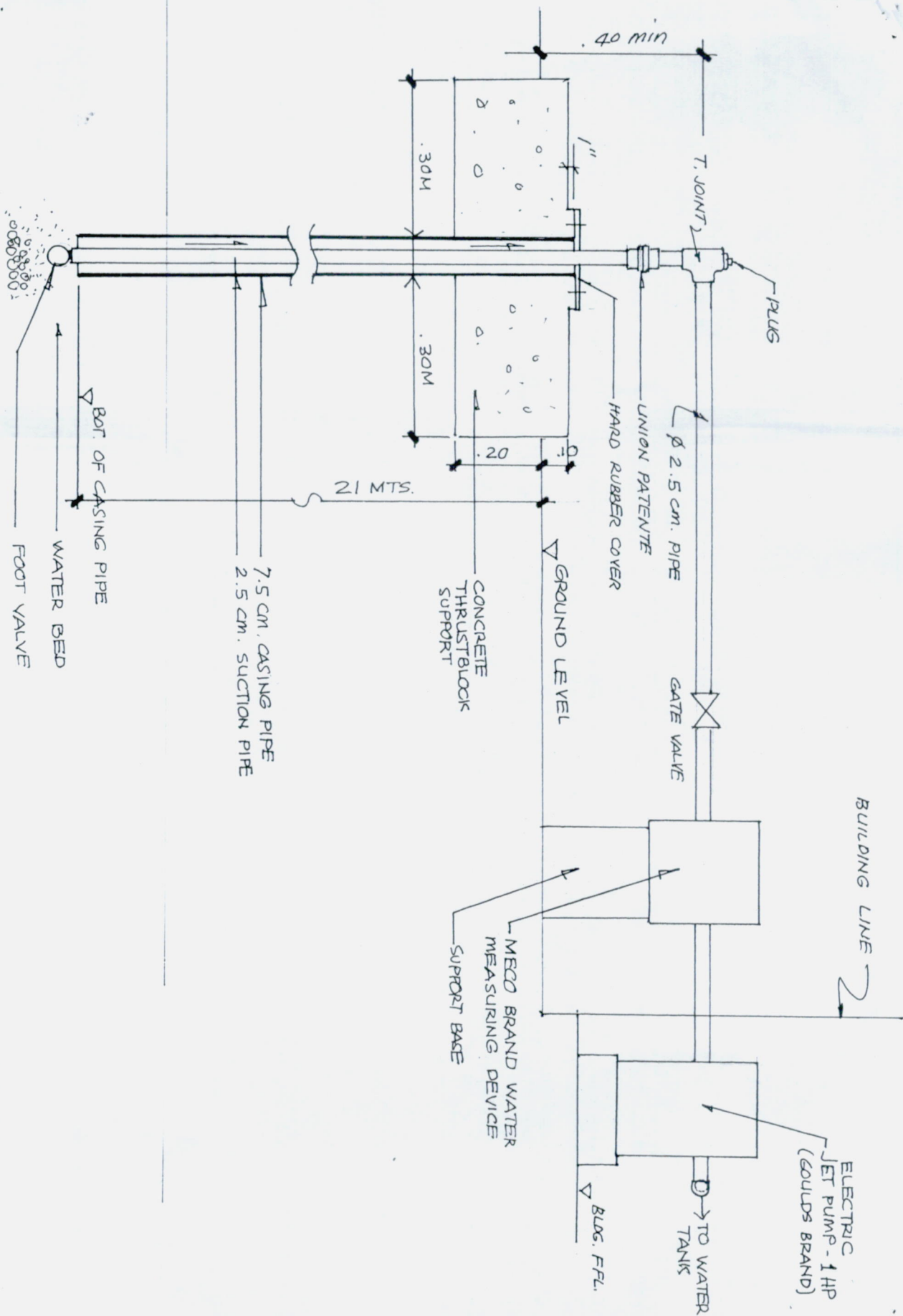
NOTE: 1. PLANS & SPECIFICATIONS FOR THE DIVERSION WORKS, PUMP STRUCTURE, WATER MEASURING DEVICE

2. DEEPWELL BY MEANS OF PUMP
3. AMOUNT OF WATER GRANTED : 0.50 LPS
4. WATER MEASURING DEVICE (MECO BRAND)
5. DEPTH ——— 21 meters
6. CASING ——— 7.5 cm. ϕ
7. SUCTION PIPE — 2.5 cm ϕ
8. JET WATER PUMP — 1 HP - Gauss
9. LOCATION : Bonifacio Street, Bgy. Ligaya Odiongan, Romblon

Submitted by:

Grace Parsons
GRACE F. PARSONS

Odiongan, Romblon



EPWELL PROFILE SECTION BY PUMP

SCALE 1:10 MTS.

Submitted by:
Grace Fawer
 GRACE F. PARSONS
 Odiongan, Romblon

FEASIBILITY STUDY

STATEMENT OF THE PROBLEM

To supply clean, safe and wholesome drinking water to the municipality of Odiongan, Romblon. The community needs an access to a safe and potable water supply. Due the increasing population growth, demand in safe and wholesome drinking water goes hand in hand. However with the increase of population also increase the number of water contaminants. According to the DOH Monitor of 2003, 31% of illnesses were water-related diseases. There is an increase in awareness in drinking safe and wholesome water. In this fast phase of time, there is an increase in consumer awareness in bottled water.

PRESENT AND FUTURE AREAS TO BE SERVED WITH POPULATION DATA

In as much as this particular entrepreneurship is on a small scale, the municipality of Odiongan is the only target market. No future expansion of market outside Odiongan Town is foreseen. As per records of the Municipal statistics, a total of 75,000 as a population to be served by all clean water producers.

SOURCE, QUANTITY/QUALITY OF WATER

We still maintain our source of tap water from the underground specifically, deep well. Providing the drinking public with clean water continuously. We maintain our process on purifying water with the equipment capable of processing 1500 gallons per day production. Water tested by DOH accredited water analysis laboratory.

Ground water in the Philippines is not contaminated with radioactive material according to the Dept. of Environmental and Occupational Health.

At this point in time, demand on clean and safe water depends on the consuming public, such that population growth is not that remarkable, demand therefore is not that material.

DESCRIPTION OF THE SITE

Located in the town proper and the area is not prone to flooding. It is at least 25 meters away from direct sources of pollution.

TYPE OF WATER TREATMENT AND CAPACITY OF EQUIPMENT

The System Design is for Water Treatment and Purification System which undergo 16 stages of purification. The units are capable of processing 1500 gallons per day production. The equipments are made from USA under the brand name AMETEX (USA) Water filters and purifiers, Rainsoft (USA) water conditioner and softening equipments and all products have been duly approved by the National Sanitary Foundation. (NSF)


The plumbing system, water piping, connections and fittings constructed and installed are in accordance with the National Building code of the Philippines.

AMETEK (USA) Water Filters and Purifiers are under a Lifetime Warranty except for the replacement of cartridges, spare parts and other accessories.

Rainsoft (USA) water conditioners and softeners are also under lifetime warranty which covers the Copper Valve Head, Treatment Tank, Resin (Ion-X-100) and the Brine Tank.

Total package price of 1500 gallons per day production is P725,000, sustained and maintained by a qualified technician.

Schematic Design of the Water Purification System as attachment.



ENGR. RONNEL LEONGSON SANTOS
Sanitary Engineer
License No. 0002286
PTR No. 0810277

AGUA FABRIQUIER

(PURIFIED DRINKING WATER)

BOTTLING METHOD

BOTTLE WASHING

USING CAUSTIC SODA & RINSING WITH PURIFIED WATER

FILLING

BY MANUAL OPERATION FOLLOWING STANDARD METHODS OF BOTTLING

CAPPING

TIGHTENING BOTTLES BY MANUAL OPERATION

SEALING

USING POLYETHYLENE PLASTIC & SHRINKING IT BY A HEATGUN

LABELLING

PRINTED LABEL IS BEING USED

PACKING

FOR CONVENIENT AND READY DISPOSAL TO CUSTOMERS
ACCORDING TO SIZES & QUANTITY

ULTIMA DIAGRAM

- | | | | | | | |
|---------------------|--------------------|-------------------|----------------------|--------------------------|--------------------------|---------------------|
| B1- Float Switch | B6- Tee | B11- Male Adaptor | B16- Male Adaptor | B21- Patente | B26- PVC Ball Valve 1/2" | B31- Patente |
| B2- Bushing Reducer | B7- Tee Reducer | B12- Male Adaptor | B17- Pressure Gauge | B22- PVC Ball Valve | B27- Float Switch | B32- Check Valve |
| B3- Level Hose | B8- Male Adaptor | B13- Patente | B18- Pressure Switch | B23- Pressure Gauge | B28- Bushing Reducer | B33- Ball Valve |
| B4- Bushing Reducer | B9- PVC Ball Valve | B14- Check Valve | B19- Ball Valve | B24- PVC Ball Valve 1" | B29- PVC Ball Valve | B34- Patente |
| B5- Ball Valve | B10- Patente | B15- Elbow | B20- Male Adaptor | B25- PVC Ball Valve 1/2" | B30- Male Adaptor | B35- Ball Valve PVC |

